DOCUMENT RESUME

ED 409 899 IR 056 415

AUTHOR Hogan, Donna R., Comp.; Dahlbach, Barbara J., Comp.

TITLE Electronic Resource Sharing. SPEC Kit 222.
INSTITUTION Association of Research Libraries, Washington, D.C.
REPORT NO ISSN-0160-3582
PUB DATE May 97
NOTE 90p.
AVAILABLE FROM ARL Publications Department, Association of Research Libraries, 21 Dupont Circle, N.W., Washington, DC 20036 (individual SPEC kits $40; $25 ARL members, plus $6 shipping and handling; quantity discounts).
PUB TYPE Reports - Research (143)
EDRS PRICE MF01/PC04 Plus Postage.
DESCRIPTORS Academic Libraries; Change; *Computer Mediated Communication; Consortia; Cooperative Programs; Costs; Electronic Journals; *Electronic Libraries; Higher Education; *Library Cooperation; Library Funding; *Library Networks; Library Services; Library Statistics; Library Surveys; Online Systems; *Shared Resources and Services; Technological Advancement
IDENTIFIERS Association of Research Libraries

ABSTRACT

The Systems and Procedures Exchange Center (SPEC) surveyed Association of Research Libraries (ARL) institutions to measure the degree of electronic resource sharing in ARL libraries; to discover which resources are being shared and between what kinds of institutions; and what documentation is available. Of the 119 ARL institutions surveyed, 53 responses were received, out of which 39 institutions completed the entire survey and reported sharing electronic resources. Data revealed that 46% of responding institutions implemented electronic resource sharing in the last 1-3 years. The most frequently shared electronic information resource is the tape-loaded index. The most frequently cited motivations to share were "enrichment of resources available to all participants" (97%) and "cost" (87%). Improved technology and the desire to test technical capabilities were also important motivations. Generally, costs of subscriptions and telecommunications are borne by individual institutions, while one institution maintains the database. Change in the area of electronic resources is occurring more rapidly than in any other area affecting libraries. Survey results are followed by a list of responding institutions, a description of selected electronic resource sharing groups, a consortial agreement from North Carolina State University, and an alphabetical listing of electronic research databases at Ohio University. (Contains 33 references.) (SWC)

****
* Reproductions supplied by EDRS are the best that can be made *
* from the original document. *
****

SYSTEMS AND PROCEDURES EXCHANGE CENTER

Kit 222

Electronic Resource Sharing
May 1997

ED 409 899

U.S. DEPARTMENT OF EDUCATION
Office of Educational Research and Improvement
EDUCATIONAL RESOURCES INFORMATION CENTER (ERIC)

☐ This document has been reproduced as received from the person or organization originating it.

☐ Minor changes have been made to improve reproduction quality.

• Points of view or opinions stated in this document do not necessarily represent official OERI position or policy.

"PERMISSION TO REPRODUCE THIS MATERIAL HAS BEEN GRANTED BY

C.A. Mandel

TO THE EDUCATIONAL RESOURCES INFORMATION CENTER (ERIC)."

IR056415

ASSOCIATION OF RESEARCH LIBRARIES

OFFICE OF MANAGEMENT SERVICES

BEST COPY AVAILABLE

SPEC

SYSTEMS AND PROCEDURES EXCHANGE CENTER

Flyer 222

Electronic Resource Sharing
May 1997

Introduction

A preliminary overview of recent literature about libraries and cooperation, networking, and resource-sharing reveals that much of this literature is devoted to promoting resource sharing, and very little to actual accounts or procedures. Particularly when this survey was begun, literature about electronic resource sharing was even more scarce.

Electronic resource sharing was defined as the use in common by two or more libraries or information centers of any tangible or intangible assets including equipment, facilities, personnel, knowledge, or expertise needed to access shared electronic information resources. Since this practice frequently begins within an institution and spreads outward to other libraries and locations, eventually forming groups of various sizes and kinds of libraries, this survey looked for some of these early indications of electronic resource sharing which included use of fax machines and other telecommunication services. This survey attempted to measure the degree of electronic resource sharing in ARL libraries; to discover which resources are being shared and between what kinds of institutions; and what documentation is available.

Perceptions of electronic resource sharing varied greatly among respondents. Institutions whose funding was focused on technological progress began to network resources within buildings and between buildings on campus; to those institutions, sharing electronically meant sharing with another library outside its own domain. To those institutions just beginning the transition to the networked environment, their experiences with ever-changing licensing definitions indicated that networking resources between buildings on the same campus must be defined as "sharing." Another example of these different perspectives is that several members of the same consortium replied "no" to sharing resources, while others replied "yes." The results are interesting for what they say, as well as what they do not say.

Survey Results

Of the 119 ARL institutions surveyed, 53 responses were received. This number was smaller than anticipated, especially given the topic and its relation to the economies required by rising costs and budgetary constraints. Of these libraries which returned the questionnaire, 26% reported sharing "none of the above" categories of resources (tape-loaded indexes, full-text journals, or CD-ROM datafiles), leaving 39 institutions which completed the remainder of the survey.

Resource Sharing Groups

The most frequently shared electronic information resource is the tape-loaded index. General indexes, social sciences, humanities and hard sciences are shared by 51 to 58% of responding institutions. Business databases account for 43%, while only 28% reported sharing tape-loaded government information. Two specific titles noted are a shared subscription to the "Russian Academy of Sciences" through the PAC/SLAV Consortium, and a tape load of Hawaii Pacific Journal Index. Full-text journals are shared by fewer institutions overall. Fewer than 15% of the respondents share any CD-ROM datafiles. Web resources were not included in this question.

Electronic resource sharing is a fairly young practice; most institutions indicate implementing this practice in only the last one to three years (46%). After "enrichment of resources available to all participants" (97%), the most frequently cited motivation to share was "cost" (87%). The assumption that shared resources cost less may be disproved by the increasing costs for networking and consortia. Improved technology and the desire to test technical capabilities were important motivations, as well as the natural progression from other kinds of sharing (i.e., reciprocal borrowing). Another reason cited was a response to a mandate from a higher authority (41%) and a few (18%) responded to requests from other libraries. One institution obtained outside grant funds to provide partial support for a cooperative project. Others note sharing of labor, staff, and expertise as factors.

Eighty separate electronic resource sharing groups were identified by 39 respondents. Of these, a total of 54 (68%) distinct academic-only groups are sharing electronic resources, compared to 26 (33%) groups of academic and other types of libraries combined.

Nearly half of ARL libraries share electronic resources across the same campus. Ten regional (intra-

state) groups were defined (26%); of these, seven consisted of all academic libraries. There were 24 state groups reported (62%) of which 14 were academic only. Of the 12 (31%) regional (interstate) groups reported, all but one consisted entirely of academic libraries. National groups were represented by 23% of the respondents; four of those nine were all academic. Membership or subscription to one or more of groups, such as CRL, OCLC or RLIN, does not appear to be included in this response.

Costs associated with resource sharing groups were tabulated by group type. Most institutions (66%) share subscription costs. One-quarter of the groups report consortia membership fees. A major state-funded consortium involving three of the respondents has a central administration and no direct costs. No trend was found that relates costs to type of resource sharing group.

There is a distinct lack of documentation describing electronic resource sharing groups, and university policies, procedures, or agreements. Agreements to participate in a group depend largely on informal letters or memos, and by oral or handshake agreements. Formal contractual agreements seem to occur in groups covering larger geographic areas, such as state, regional or national groups. In a number of instances, several forms of agreement exist for the same group. It is unclear if an institution might have a handshake agreement with one member of the group and a memo or letter agreement with another member. Just as costs of groups are varied, documentation also seems very fluid and subject to change from group to group and member to member.

Responsibility for entering into any agreements for group participation rests largely with the administrative group, either solely (49%) or in conjunction with others (28%). In 14% of the cases, the cooperating institution made the agreement, and in 8%, librarians reportedly made these agreements. Database committees, networking teams, and university attorneys were three other examples of who has the authority to enter into agreements. Based on the comments, part of the agreement to share as a group is actually the licensing agreement with the vendor for the database(s).

The infrastructures which must support the databases and communicate between members of a group have a great impact on the effort's success. Shared databases may be mounted in a variety of ways by any given institution. Over half (56%) have databases mounted on a library server with another 26% on a library mainframe. Thirty-eight percent have databases on another university's server or mainframe (28%). There appears to be a trend away from the university server or mainframe (21%), thus allowing the library and the university more autonomy in the planning and utilization of its infrastructure. However, increased cost of equipment to the library would be a side effect. Other databases reside on a vendor or consortium main-frame or server. Of 74 database applications reported, 39% are mounted on mainframes and 61% on servers.

Institutions were asked to indicate membership in three specific groups: 95% are members of the Online Computer Library Center (OCLC); 58% are members of the Center for Research Libraries (CRL), while only 29% belong to the Research Libraries Information Network (RLIN). Two respondents indicated membership in ISM CATSS; therefore, respondents did not include membership in these organizations as national groups in question 4. Costs of belonging to these organizations do not appear to be reflected in question 5.

Electronic Access

Sharing CD-ROM resources presents special problems because of licensing agreements, the availability of equipment, and infrastructure. Some respondents have both networked and stand-alone systems. Of the 79% who have stand-alone systems, 7% have no other CD-ROM access. Sixty-one percent of institutions have networked systems for CD-ROMs in a single building. About the same number (65%) have access to CD-ROMs which are networked in multiple buildings on the same campus. Six of these have no other means of access. Only 24% reported networked systems for CD-ROMs accessed in multiple buildings on remote campuses. Respondents note that multiple access points are generally limited by contract agreements. A number of institutions indicate that remote access is for "authorized" central campus users.

Electronic resource sharing may occur within the same institution as well as between outside groups. Responding institutions are in various stages of development regarding electronic access. Patrons currently have fewer access points than librarians and staff. Comments indicate that institutions are abandoning gopher access and are operating only through the WWW. Forty-seven percent of librarians' groups have access to all resources, and 24% have access to all resources except vendor lists.

Libraries with public WWW access generally use links to specific sources to guide patrons (70% answered "no "to using bookmarks). One institution sets up bookmark files with resources of special interest to a particular use population within that library. Another institution has six public service areas, each of which has bookmarks according to individual collection and patron needs. Finally, one institution sets up menu choices which indicate book marked files.

Eighty-seven percent of libraries link to other WWW pages; 82% link to government information and general reference sources; 71% of institutions link to directories; and 42% link to other university catalogs. Roughly one-quarter indicate links to indexes, FirstSearch, full-text resources, all shared resources, regional resources, and a variety of other sites such as museums, digital collections, and vendor resources on subscription.

Eighty-seven percent of responding libraries have access to GPO Access. Thirty-nine percent are designated as Gateway sites; 26% have access through a gateway, and 24% use other means such as directly through the Web or free Internet site. One noted that the gateway approach seems to be passé. Thirteen percent have no access at this time, including two Canadian libraries who use Stats Canada.

Electronic Public Services

Sixty-one percent each offer departmental reference e-mail and fax services, and 50% provide an electronic

reference questionnaire on the WWW for patrons. Only two institutions provide all of the listed public services, one of which is fee based. Eight institutions indicated that none of these services are available.

Dial-in access to tape-loaded electronic databases is provided to patrons as follows: on campus 89%, local 86%, and statewide 84%. Forty-six percent of institutions provide access to patrons from all three locations. Database access through the Internet accounts for 49% of the responses. CD-ROM access is more limited with only 8% providing access to all CD-ROM databases from all locations. CD-ROM access is provided on campus by 24% and locally by 19%, but only 11% provide statewide access. Access to CD-ROMs requires a password or other proof of affiliation with the institution. Access varies according to individual database licensing agreements. Five of the institutions which indicated access to all tape-loaded and CD-ROM products specified limits to use.

Conclusions & Trends

The broad interpretation of electronic resource sharing by participants is reflected in the responses to the questionnaire. Of the 25% of respondents that indicated no sharing of electronic resources, several were identified as members of consortia. Thus, reliability of the data is less than optimal. It is clear that there is a continuing effort to share electronic databases, based on the number of institutions who have begun to share in the past three years and the number of groups reported. The technology to share tape-loaded databases has been in place for some time, and the most commonly shared resource appears to be indexes in this format. Generally, costs of subscriptions and telecommunications are borne by individual institutions, while one institution maintains the database. These subscription costs, however, are escalating at a phenomenal rate as technology develops which allows remote access from homes and offices.

Change in the area of electronic resources is occurring more rapidly than in any other area affecting libraries. The electronic scene is so fraught with change that answers to surveys such as this become obsolete with the next license agreement.In the few months between the collection of this data and the tabulation of the results, definitions of what constitutes local access and networked access have changed, and dial-in access to many databases has become cost prohibitive. Instead of campus, local, or statewide access the options are building, campus, and anywhere off campus. Commercial products once available only in tape or CD-ROM format are now being published on the WWW. Institutions must re-evaluate the advantages and disadvantages of each electronic format as well as the decision to share.

This Flyer and Kit were prepared by Donna R. Hogan and Barbara J. Dahlbach, University of Alabama Libraries and were prepared as part of the OMS Collaborative Research/Writing Program.

SPEC Flyer (ISSN 0160 3574) © 1997 by the Association of Research Libraries, Office of Management Services. OMS grants blanket permission to reproduce this information for educational use as long as complete attribution is given. For commercial use, requests should be sent to the ARL Publications Department, Association of Research Libraries, 21 Dupont Circle, Washington, DC 20036. SPEC Kits and Flyers are available by subscription and single issue.

SYSTEMS AND PROCEDURES EXCHANGE CENTER

Electronic Resource Sharing

A SPEC Kit compiled by

Donna R. Hogan
and
Barbara J. Dahlbach
University of Alabama

May 1997

Editor....Laura A. Rounds, OMS Program Officer for Information Services
Production Assistant....Marianne Seales, Program Assistant

SPEC Kits are published by the

ASSOCIATION OF RESEARCH LIBRARIES
OFFICE OF MANAGEMENT SERVICES
21 Dupont Circle, NW
Washington, DC 20036
(202) 296-8656 Fax (202) 872-0884
<URL:http://arl.cni.org> <pubs@cni.org>

ISSN# 0160 3582

Copyright © 1997

The papers in this compilation are copyrighted by their authors. The authors have granted permission to reproduce and distribute copies of these works for nonprofit educational or library purposes, provided that copies are distributed at or below cost, and that the author, source, and copyright notice are included on each copy. This permission is in addition to rights of reproduction granted under Sections 107, 108, and other provisions of the U.S. Copyright Act.

The paper used in this publication meets the minimum requirements of American National Standard for Information Sciences—Performance of Paper for Printed Library Materials, ANSI Z39.48-199X.

Systems and Procedures Exchange Center: Supporting Effective Library Management for Over Twenty Years

Committed to assisting research and academic libraries in the continuous improvement of management systems, OMS has worked with its constituents since 1970 to seek the best practices for meeting the needs of users. The OMS Information Services Program maintains an active publications program best known for its Systems and Procedures Exchange Center (SPEC) Kits. Through the OMS Collaborative Research/Writing Program, librarians work with OMS staff in joint research and writing projects. Participants and staff work together in survey design, writing, and editing publications that provide valuable insights and management perspectives on emerging trends, issues, and concerns of the academic and research library community. Originally established as an information source for ARL member libraries, the SPEC program has grown to serve the needs of the library community world-wide.

What Are SPEC Kits and Flyers?

Published ten times per year, SPEC Kits and Flyers contain the most valuable, up-to-date information on the latest issues of concern to libraries and librarians today. SPEC Kits and Flyers are the result of a program of surveys on a variety of topics related to current practice and management of library programs in the ARL membership. The SPEC Flyer is a two-page summary of the status of a current area of interest. It comments on the present situation, reports on the results of an ARL membership survey, and forecasts future trends. The SPEC Kit contains the SPEC Flyer and the best representative supporting documentation from the survey in the form of policy statements, handbooks, manuals, cost studies, user studies, procedure statements, planning materials, and issue summaries. A valuable feature of each SPEC Kit is its selected reading list containing the most current literature available on the topic for further study.

Subscribe to SPEC Kits

Subscribers tell us that the information contained in SPEC Kits and Flyers is valuable to a variety of users, both inside and outside the library. The documentation found in SPEC Kits is a good point of departure for research and problem solving. SPEC Kits and Flyers lend immediate authority to proposals and aid in setting standards for designing programs or writing procedure statements. SPEC Kits function as an important reference tool for library administrators, staff, students, and professionals in allied disciplines who may not have access to this kind of information.

SPEC Kits and Flyers can be ordered directly from the ARL Office of Management Services or through your library vendor or subscription agent. For more information contact the ARL Publications Department at (202) 296-8656, or fax (202) 872-0884. Information on this and other OMS products and services can be found on the ARL Web site <URL:http://arl.cni.org>.

SYSTEMS AND PROCEDURES EXCHANGE CENTER

Kit 222

Electronic Resource Sharing
May 1997

Table of Contents

SURVEY RESULTS 3

DESCRIPTION OF GROUPS

University of Chicago
ILLINET WEB: About ILLINET and ILLINET WEB 15
Committee on Institutional Cooperation: About the CIC 17

University of Michigan
U of M, MSU, WSU: Michigan Research Libraries Triangle 23

North Carolina State University
The Cooperative Database Committee: CDC 25
Database Sharing Project 27

Ohio University
Introducing OhioLINK: Ohio Library and Information Network 29
The Ohio Library and Information Network 31
OSCAR, OhioLINK, CIC (Big Ten) Catalogs 37

Oklahoma State University
Oklahoma Research and Community Libraries 39
ORACL: The Oklahoma Research and Community Library Network 41

University of Virginia
The Virtual Library of Virginia 43
VIVA Virtual Library of Virginia Fact Sheet 55

CONSORTIAL AGREEMENTS

North Carolina State University
Memorandum of Understanding Concerning the TRLN 59

ACCESS TO ELECTRONIC DATABASES

Ohio University
Research Databases: Alphabetical Listing 73

SELECTED READINGS 83

ASSOCIATION OF RESEARCH LIBRARIES OFFICE OF MANAGEMENT SERVICES

SURVEY RESULTS

ASSOCIATION OF RESEARCH LIBRARIES
OFFICE OF MANAGEMENT SERVICES

TO: SPEC Liaisons

FROM: Donna Hogan, University of Alabama Libraries
Barbara Dahlbach, University of Alabama Libraries
Laura Rounds, OMS Program Officer for Information Services

DATE: September 16, 1996

RE: SPEC Survey and Call for Documentation on Electronic Resource Sharing

A preliminary overview of literature about libraries and cooperation, networking, and resource sharing (1990-present) reveals that much of this literature is devoted to promoting resource sharing, and very little to actual accounts or procedures.

This survey will attempt to measure the degree of electronic resource sharing currently being practiced by ARL libraries; to discover which resources are being shared between what kinds of institutions; and what documentation of policies, procedures, and agreements is available.

Resource sharing refers to the use in common by two or more libraries/information centers (even on the same campus) of any combination of tangible or intangible assets, such as personnel, equipment, data communications networks, facilities, knowledge, expertise, and information resources. Most often, resource sharing is limited to bibliographic materials and is achieved through interlibrary loan. For the purposes of this survey, we are interested in the above activities but only where the exchange occurs in the **electronic** environment.

Please mail all supporting documentation to:

Donna Hogan, Reference Librarian
University of Alabama Libraries
Box 870266
Tuscaloosa, AL 35487-0266
(205) 348-9016

dhogan@ua1vm.ua.edu

Survey responses and documentation should be received no later than October 11, 1996.

21 Dupont Circle, Washington, D.C. 20036
202 296 8656 FAX 202 872 0884

SPEC Survey: Electronic Resource Sharing

Resource Sharing Groups

1. Do you share any of the following electronic information resources with any other library or group of libraries? Check all that apply.
   N=53

		Indexes (tape-load		Full-text journals		CD-Rom datafiles	
a.	General	31	58%	15	28%	6	11%
b.	Business	23	43%	15	28%	5	9%
c.	Gov't	15	28%	11	21%	5	9%
d.	Humanities	27	51%	16	30%	8	15%
e.	Social Science	28	53%	15	28%	7	13%
f.	Hard Sci	27	51%	14	26%	6	11%

14 26% g. None of the above; please stop here and return the survey

10 19% h. Other, please specify:

- 4 Health sciences or medicine
- 1 Law
- 1 Fine arts
- 2 CIC journal archive
- 2 EB online

Examples of "other:"

- WWW for full text
- Project Muse
- Full-text non-journal materials in humanities
- Hawaii Pacific Journal Index
- Russian Academy of Sciences through the PAC/SLAV Consortium
- Statistics Canada
- WWW full-text reference
- CD-Roms elsewhere on campus
- Full-text journals statewide
- Encyclopedia Britannica

2. For how long has your library been sharing electronic resources?
   N=39

2 5% a. Less than six months

2 5% b. Six months to one year

18 46% c. More than one year, less than three years

8 21% d. More than three years, less than five years

9 23% e. More than five years

3. What were the motivating factors to implement sharing resources electronically? Check all that apply.
N=39

34	87%	a.	Cost
16	41%	b.	Mandate from higher authority
38	97%	c.	Enrichment of resources available to all participants
19	49%	d.	Desire to test technical capabilities
22	56%	e.	Improved technology
7	18%	f.	Request from another library
22	56%	g.	Natural progression from other kinds of resource sharing (e.g., reciprocal borrowing)
2	5%	h.	Other, please specify: - Outside grant funds to provide partial support for a cooperative project - Labor, staff, and expertise

4. What is the scope (a-g) and type (1-5) of the 5 most active groups with whom you share electronic resources? Indicate all that apply. For example, if you are part of a national system that includes both academic and special libraries your answer would be "f:1,4".
N=39

19	49%	a.	Internal (same campus) 17 a:1 1 a:1, 2 1 a:1,3
2	5%	b.	Local 1 b:1 1 b:1,2
10	26%	c.	Regional (intrastate) 7 c:1 2 c:1,2 1 c:1,4
24	62%	d.	State 14 d:1 1 d:1,2 2 d:1,2,3 4 d:1,4 2 d:1,2,3,4 2 d:1,5
12	31%	e.	Regional (interstate) 11 e:1 1 e:1,2
9	23%	f.	National 4 f:1 1 f:1,2 1 f:1,3 1 f:1,4 1 f:1,2,3,4 1 f:1,5
4	10%	g.	Other, please specify: 3 Consortium 1 Humanities full text shared in and out of region

Key
1. Academic
2. Public
3. State
4. Special
5. Other, please specify

5. What costs are associated with the resource sharing within each group in #4 above? Keep the same order of responses, numbers 1-5 above.

a. Membership fee for group
b. Subscription cost for database
c. Network fee paid to group or individual organization
d. Licensing fee upgrades (e.g. costs of more than one user)
e. Specific operating or overhead costs
f. Telecommunication
g. Other (explain)

Type of Group	Internal	Local	Regional	State	Regional	National	Other
			Intrasta.		Intersta.		
Costs	**N=17**	**N=1**	**N=10**	**N=23**	**N=12**	**N=9**	**N=4**
Membership fee	3 (25%)	1 (100%)	4 (40%)	4 (17%)	3 (25%)	4 (44%)	--
Subscription cost	12 (100%)	1	10 (100%)	20 (87%)	2 (17%)	5 (56%)	3 (75%)
Network fee to group	6 (50%)	1	4 (40%)	8 (35%)	2 (17%)	3 (33%)	--
Licensing fee upgrades	5 (52%)	1	5 (50%)	12 (52%)	6 (50%)	--	3 (75%)
Specific operating or overhead costs	5 (52%)	1	3 (30%)	8 (35%)	6 (50%)	1 (11%)	1 (25%)
Telecommun.	2 (17%)	--	2 (20%)	4 (17%)	1 (8%)	1 (11%)	--
Other, explain	3 (25%)	--	--	8 (35%)	2 (17%)	1 (11%)	2 (50%)

Other (comments)

Internal:	Flat cost of specialized database
State:	OhioLINK; % of total costs; central budget; state grant; staff collaboration/partnerships
Interstate Region:	Staff support
National:	Grant funded
Other:	Centralized funding

6. How is participation in the resource-sharing group documented? Check all that apply, indicating the letter (a-g) from #4 which the document applies to.

   a. Oral or handshake agreement
   b. Letter of agreement
   c. Formal contractual agreement
   d. Informal memorandum
   e. Other, please specify

PLEASE SEND ANY WRITTEN AGREEMENTS, PROTOCOLS, POLICIES, OR PROCEDURES WHICH MAY BE PUBLISHED WITH THE RESULTS OF THIS SURVEY.

Type of Group	Internal	Local	Regional Intrasta.	State	Regional Intersta.	National	Other
	N=18	**N=1**	**N=10**	**N=23**	**N=12**	**N=8**	**N=4**
Oral or Handshake	10 (56%)	1 (100%)	2 (20%)	11 (48%)	2 (17%)	3 (38%)	1 (25%)
Letter of Agreement	7 (39%)	--	6 (60%)	8 (35%)	6 (50%)	3 (38%)	--
Formal contractual agreement	8 (44%)	1	6 (60%)	11 (48%)	9 (75%)	6 (75%)	1 (25%)
Informal memo	4 (22%)	1	3 (30%)	9 (39%)	2 (17%)	1 (13%)	--
Other	3 (17%)	--	1 (10%)	1 (4%)	1 (8%)	1 (13%)	2 (50%)

Other (comments)

Internal:	Same system; common administration
State:	Governing committee
Interstate Region:	Federal grant
National:	Grant funded
Other:	California state consortium

7. Which department(s), unit(s), or position(s) have the authority to approve or enter into such agreements? Check all that apply.
N=37

18	49%	a.	Administrative group (only)
29	78%		Administrative group alone or with others; please specify:
			4 a,b
			3 a,f
			1 a,b,d
			1 a,c,d
			1 a,c,other
			1 a,d,e,f
0		b.	Department heads (only)
0		c.	System administrator (only)
3	8%	d.	Librarians (only)
0		e.	Academic dept. liaisons (only)
5	14%	f.	Cooperating institution (only)

Other:
- Database committees at campus and local levels
- Networking team
- Administrative group led by assistant director for collection development
- University attorneys

8. Where are the shared electronic databases mounted? Check all that apply.
N=39

22	56%	a.	Library server
10	26%	b.	Library mainframe
8	21%	c.	University server
8	21%	d.	University mainframe
15	38%	e.	Another university's server
11	28%	f.	Another university's mainframe
		g.	Other, please specify:
		14	36% Vendors
			- Vendor server
			- Publisher
			- OCLC
			- DRANET
			- WWW
			- IAC
			- SilverPlatter
			- Boston
			- CARL
		7	8% Consortia
			- Central computer at university headquarters
			- Consortial server
			- CIC servers
			- UC Division of Library Automation
			- Centrally owned by state, located at one of the universities (OhioLINK)
			- National government

9. To which of the following groups/services do you belong/subscribe?
N=38

Member	Subscriber		
22 58%	–	a.	Center for Research Libraries (CRL)
36 95%	8 21%	b.	Online Computer Library Center (OCLC)
11 29%	16 42%	c.	Research Libraries Information Network (RLIN)
3 8%	–	d.	Other: ISM CATSS

Electronic Access

10. What best describes your CD-ROM access? Check all that apply.
N=38

30	79%	a. Stand-alone system
23	61%	b. Networked systems for CD-ROMs accessed in a single building.
24	63%	c. Networked systems for CD-ROMs accessed in multiple buildings, on the same campus
9	24%	d. Networked systems for CD-ROMS accessed in multiple buildings, on remote campuses (distance learning)

11. Which of the following groups have access to the following resources? Check all that apply.
N=38

	Librarians	Support Staff	Patrons
Gopher	33 (87%)	33 (87%)	31 (82%)
WWW	38 (100%)	38 (100%)	37 (97%)
Library's home page	38 (100%)	38 (100%)	37 (97%)
e-mail	38 (100%)	38 (100%)	24 (63%)
OCLC	38 (100%)	36 (100%)	26 (68%)
RLIN	30 (79%)	28 (74%)	17 (45%)
Vendor lists	25 (66%)	22 (58%)	2 (5%)

12. If your library has public WWW access, are there prepared bookmarks for accessing the shared electronic resources of other libraries?
N=37

8	22%	Yes, please send list of prepared bookmarks.
26	70%	No
3	8%	N/A; our library does not offer public Web access.

13. If your library has a Home page which directs users to the resources of other libraries, specify the types of links you provide. Check all that apply.
N=38

33	87%	a.	Other WWW pages within your university
33	87%	b.	WWW pages outside your university
32	84%	c.	Government information
31	82%	d.	General reference sources
27	71%	e.	Directories
16	42%	f.	University catalogs
9	24%	g.	Other, please specify

- Indexes
- FirstSearch
- Full-text resources
- All shared resources
- Resources by geographic region
- Searchable Web indexes
- Employment resources and political resources
- Societies and organizations
- Research institutes
- Patent information
- Business and commercial, local resources, museums
- Publishers, vendor resources on subscription
- Digital collections and resources of various types
- Many scholarly subject-based sources

1	3%	h.	N/A; our library does not have a home page

14. Does the library have access to *GPO Access*?
N=38

33	87%	Yes		
		15	39%	1. Designated as a Gateway
		10	26%	2. Via gateway; please specify site:

- Auburn
- University of California
- Purdue
- State Library of Ohio
- Http://www.access.gpo.gov/

	9	24%	3. Other; please explain:

- Directly through the Web
- Free Internet sites

5	13%	No

Electronic Public Services

15. Do you provide public services **outside** your institution's community through any of the following means? Check all that apply.
N=34

21	55%	a.	Personal e-mail	
23	61%	b.	Departmental reference e-mail	
19	50%	c.	Electronic reference question form WWW	
23	61%	d.	Fax	
4	11%	e.	In-state WATTS line	Incoming
6	16%		In-state WATTS line	Outgoing
3	8%	f.	Out-of-state WATTS line	Incoming
4	11%		Out-of-state WATTS line	Outgoing
8	21%	g.	Other:	
			4 None	

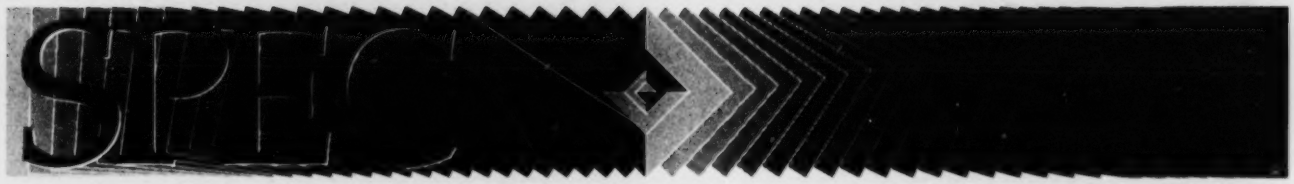
16. Does your library have dial-in access to its electronic databases? Check all that apply.
N=37

From:	Tape Load	CD-ROM
a. Campus	33 89%	9 24%
b. Local	32 86%	7 19%
c. Statewide	31 84%	4 11%
d. All of the above (a.-c.)	17 46%	3 8%
e. Other, specify:	18 49%	0 0%

Responding Institutions

University of Alabama
Arizona State University
Brown University
University of California, Davis
University of California, Irvine
University of California, Riverside
University of California, San Diego
University of California, Santa Barbara
Center for Research Libraries
University of Chicago
Colorado State University
University of Connecticut
Dartmouth College
Georgia Institute of Technology
University of Guelph
University of Hawaii
University of Houston
Indiana University
University of Iowa
Iowa State University
Johns Hopkins University
Kent State University
Université Laval
Louisiana State University
McMaster University
University of Massachusetts
Massachusetts Institute of Technology
University of Miami
University of Michigan
Michigan State University
University of Missouri
National Library of Canada
University of New Mexico
North Carolina State University
Ohio University
Ohio State University
University of Oklahoma
Oklahoma State University
Pennsylvania State University
Purdue University
Rice University
Smithsonian Institution
Southern Illinois University
State University of New York at Stony Brook
Syracuse University
Tulane University
University of Virginia
Virginia Polytechnic Institute & State University
Washington University–St. Louis
University of Waterloo
York University

Standing Conference on National and University Libraries (SCONUL), Great Britain—non-ARL



SYSTEMS AND PROCEDURES EXCHANGE CENTER

DESCRIPTION OF GROUPS

University of Chicago

ILLINET WEB

About ILLINET and ILLINET WEB

What is ILLINET? ILLINET, the Illinois Library and Information Network, is the network of Illinois libraries which belong to the twelve state-supported multitype regional library systems. The Illinois State Library, a division of the Office of the Illinois Secretary of State, provides overall network administration for ILLINET. During the past twenty years, the network has been distinguished by ongoing and enthusiastic cooperation and recognized nationally as an exemplary model for library cooperation.

A library becomes an ILLINET member when it is accepted for membership in a regional library system. The participating libraries work cooperatively to meet shared needs through interlibrary loan, cooperative automation systems, statewide delivery service, and other forms of collaborative activity. The State Library works with the directors, staffs, boards, and member libraries of the regional library systems to facilitate resource sharing through a variety of programs and services. Network components include, but are not limited to:

- ILLINET/OCLC Services, administered by the Illinois State Library, which provides shared cataloging and bibliographic services, including a statewide union list of serials
- Continuing education, consulting, interlibrary loan, and reference services offered through the regional library systems
- Shared automation programs and Internet access coordinated by the regional library systems and the Illinois State Library
- Statewide dial-access to ILLINET Online, a computerized library catalog that provides descriptive information about library materials located in over 800 Illinois libraries
- A statewide delivery system that complements delivery services provided by the library systems

Funding for ILLINET components is derived primarily from a variety of state and federal grant programs administered by the Office of the Secretary of State. These funds support operation of the regional library systems, provide grants to school and public libraries, and support statewide services.

The foundation of ILLINET, however, is recognition that each library in Illinois is interdependent upon one another. This recognition provides the basis upon which all network activities are built. Working together, Illinois library cooperation ensures that Illinois citizens receive the best possible library and information service.

back to About ILLINET and ILLINET WEB page

ILLINET WEB home page

ILLINET WEB (http://www.library.sos.state.il.us)
06-March-1996

Committee on Institutional Cooperation

About The CIC

The Committee on Institutional Cooperation, established in 1958, is the academic consortium of twelve major teaching and research universities. Its programs and activities extend to all aspects of university activity except intercollegiate athletics. The members of the Committee, the chief academic officers of the CIC institutions, meet three times annually to establish CIC guidelines and procedures, to discuss proposed initiatives and evaluate existing programs, and to address collective concerns and policy issues common to these institutions.

The CIC member institutions are the University of Chicago, the University of Illinois (Chicago and Urbana-Champaign campuses), Indiana University, the University of Iowa, the University of Michigan, Michigan State University, the University of Minnesota, Northwestern University, Ohio State University, Pennsylvania State University, Purdue University, and the University of Wisconsin-Madison.

The CIC is organized both horizontally and vertically, mirroring the structure of its member institutions. Throughout its history, nearly every academic and administrative unit has been involved in CIC programs, participated in cooperative groups and panels, or enjoyed the mutual benefits of collegiality with members of sister institutions. Because these initiatives support the goals of the individual universities, cooperative ventures have arisen from all levels within the CIC.

It is this spirit of cooperation among otherwise competitive universities that has marked the successes of the Committee and its many programs and activities. Through more than three decades of changing conditions and influences, the advantages of the consortial approach have produced results when competition alone would have been counterproductive. By focusing institutional efforts and enhancing them through cooperative activities, the CIC and its member universities have effectively complemented and augmented institutional programs without supplanting them or reducing their individual importance.

Assisting change where it is requested, and encouraging it when it is warranted, the Committee has been able to take risks its members might not have attempted alone. By designing and implementing model programs that can be applied and adapted to the needs and circumstances of individual universities, the CIC continues to bring together the combined force and resources of each for the benefit of all. The dynamics of cooperation also help to maintain program continuity as inevitable changes in personnel occur, to provide the impetus for further collective ventures based upon successful experiences, and to sustain over time those programmatic initiatives that single institutions must struggle to preserve.

The Committee on Institutional Cooperation has always been governed by its three founding principles that no single institution can or should attempt to be all things to all people, that inter- institutional cooperation permits educational experimentation and progress on a scale beyond the capability of any single institution acting alone, and that voluntary cooperation fosters effective, concerted action while preserving institutional autonomy and diversity.

Return to the CIC Homepage
This page last updated November 2, 1995

C · I · C
Committee on Institutional Cooperation

CIC Programs and Initiatives

Alliance for Success	A partnership between the CIC institutions and colleges and universities serving minorities, directed at increasing access to higher education for traditionally underrepresented students.
Center for Library Initiatives	Programs to coordinate the vast library resources of the CIC institutions, increase access to information across institutional boundaries, and enhance the collective electronic resources of the CIC libraries.
Foreign Language Enhancement Program (FLEP)	FLEP provides summer scholarships to graduate students at CIC universities to encourage them to take advantage of language offerings not available to them at their home universities. Scholarships of $1,500 each are awarded annually to 27 graduate students to help cover living expenses while they enrolled in intensive study of infrequently-taught languages not offered at their own university. Some of the languages studied in the past include Aymara, Gujarati, Persian, Tamil, Tibetan, and Uzbek.
Learning Technology Initiative	A broad-based program to encourage the collaborative development and use of advanced instructional technologies among the CIC institutions.
Summer Research Opportunities Program (SROP)	A program to interest talented undergraduate minority students in academic careers and to enhance their preparation for graduate study through intensive research experiences with faculty mentors.
Traveling Scholar Program	A mechanism to enable doctoral-level students at any CIC university to take advantage of educational opportunities, specialized courses, unique library collections, and unusual laboratories at any other CIC university without change in registration or increase in tuition.
Women in Science and Engineering (WISE) Initiative	Fifteen CIC campuses and three national associations are undertaking a comprehensive set of collaborative activities designed to achieve gender equity at each step along the science, engineering, and mathematics (SEM) pipeline.
A Directory of CIC Programs and Projects	An alphabetical listing, with brief descriptions, of CIC programs and projects.

C·I·C
Committee on
Institutional
Cooperation

Information about the CIC

CIC Members	The chief academic officers of the CIC universities.
The CIC	A brief history and statement of purpose of the CIC.
CIC Working Groups	A listing of CIC faculty and administrative groups.
Staff	Names and email addresses of the CIC staff.
CICNet	Link to the homepage of CICNet, Inc., the network services provider for the CIC.
CIC Web Page Guidelines	Design guidelines for CIC working groups interested in developing World Wide Web pages.

Revised September 11, 1996

CIC Homepage

CIC Members

Geoffrey R. Stone
Provost
University of Chicago

John A. Wanat
Interim Provost
Academic Affairs
University of Illinois-Chicago

Larry R. Faulkner
Provost & Vice-Chancellor
Academic Affairs
University of Illinois-UC

Kenneth R. R. Gros Louis
Vice President-Bloomington
Academic Affairs
Indiana University

Jon Whitmore
Provost
University of Iowa

J. Bernard Machen
Provost and Vice President
Academic Affairs
University of Michigan

Lou Anna K. Simon
Provost
Academic Vice President
Michigan State University

Marvin L. Marshak
Senior Vice President
Academic Affairs
University of Minnesota

Lawrence B. Dumas
Provost
Northwestern University

Richard Sisson
Provost & Sr. Vice-President
Academic Affairs
Ohio State University

John A. Brighton
Executive Vice-President
Provost
Pennsylvania State University

Robert L. Ringel
Executive Vice-President
Academic Affairs
Purdue University

John D. Wiley
Provost
Vice Chancellor for Academic Affairs
University of Wisconsin-Madison

Committee on Institutional Cooperation
302 East John Street, Suite 1705
Champaign, Illinois 61820-5698
(217) 333-8475 | (217) 244-7127 *fax*
cic@uiuc.edu

Revised September 11, 1996

CIC Homepage

Committee on Institutional Cooperation

Links to CIC University Homepages

The links below will take you directly to the homepages of the CIC member institutions.

- University of Chicago
- University of Illinois at Urbana-Champaign
- University of Illinois at Chicago
- Indiana University
- University of Iowa
- University of Michigan
- Michigan State University
- University of Minnesota
- Northwestern University
- Ohio State University
- Pennsylvania State University
- Purdue University
- University of Wisconsin-Madison

Return to the CIC Homepage

Revised February 7, 1996

MRLT Steering Committee

Hiram Davis
Director of Libraries
Michigan State University
East Lansing, MI 48824-1048

Donald Riggs
Dean, University Library
University of Michigan
818 Harlan Hatcher Graduate Library
Ann Arbor, MI 48109-1205

Peter Spyers-Duran
Dean of Libraries and Library Science
Wayne State University
134 Purdy Library
Detroit, MI 48202

MRLT Task Force Committee Members

Automation Task Force

Louise Bugg
Asst. Director for Automated Systems
Wayne State University

William Gosling
Asst. Director for Technical Services and Systems
University of Michigan

Carl Lee
Assoc. Director for Systems and Access Services
Michigan State University

Collection Development Task Force

Jannette Fiore
Assoc. Director for Collections Management
Michigan State University

Robert Holley
Associate Dean of Libraries
Wayne State University

Yvonne Wulff
Asst. Director for Collection Management
University of Michigan

Interlibrary Loan Task Force

Anne Beaubien
Head of Cooperative Access Services
University of Michigan

Navjit Brar
Head of Document Delivery
Michigan State University

Sallie Ellison
Director of Purdy Library
Wayne State University

For more information about Interlibrary Loan Services, contact the local Interlibrary Loan Department in each library.

10/92

MRLT
Working Together in Support of Teaching, Research, and Economic Development

The Michigan Research Libraries Triangle

To help meet the challenges facing academic libraries today, the libraries of Michigan State University, the University of Michigan, and Wayne State University have formed a consortium, the Michigan Research Libraries Triangle (MRLT).

This collaborative effort grew from the realization that no library can hope to own all the resources needed to carry out its mission successfully. All three of these libraries share a common mission: to meet the education and information needs of students, faculty, and researchers. The libraries are also committed to sharing their resources with the state's citizens in business, industry, government, agriculture, and medicine.

The combined resources of the three libraries provide access to approximately 19 million volumes of books, some 122,000 journal titles, and numerous electronic databases. These libraries represent a rich resource which supports teaching and research at all three institutions and supports ecomomic and cultural growth and development in the State of Michigan.

Program Objectives

The major objectives of the program are simple: avoiding unecessary costs and improving the quality of service to the campuses. The program will, for example:

- make more effective use of the materials owned by all to reduce the need to duplicate materials;
- provide the technology to share, rather than duplicate, large databases;
- provide a model for expansion to other universities and colleges in the state;
- provide opportunities for research in academic library cooperation and resource sharing and its impact on economic recovery.

Program Areas

The program is currently focusing on three major areas: Cooperative Collection Development, Interlibrary Loan and Document Delivery, and Automation. Committees consisting of representatives from each library are meeting and will develop further cooperation in these areas.

Cooperative Collection Development

The three libraries aim to broaden the total information base available to the users of the participating institutions. This will be accomplished in the following ways:

(1) by maximizing resources through distribution of collection responsibility within or among subject areas;
(2) through shared or cooperative purchase of some categories of expensive materials; and
(3) through coordinated serials management.

The five areas identified as pilot projects are History, Art/Art History, French, Agricultural Economics and Chemistry. Collection specialists in each area are exchanging holdings information and developing model agreements for cooperative purchase of serials and microform sets, and subject-based sharing of collection responsibility.

Interlibrary Loan

Since fall of 1991, the three libraries have successfully improved Interlibrary Loan and Document Delivery services to each other. Representatives on committees from the three libraries met to set up guidelines that included enhancing the delivery of books, journal articles, and other library materials, decreasing turnaround time, and monitoring the volume of requests between the libraries. Each library has agreed to give priority status to the others' requests.

Because of this agreement, all articles requested are faxed on a priority basis; and all book requests are sent by UPS, rather than by regular mail. Each library has agreed to waive any fees associated with filling document delivery requests from the other libraries. The committee has agreed to meet annually and will communicate via e-mail and telephone.

Automation

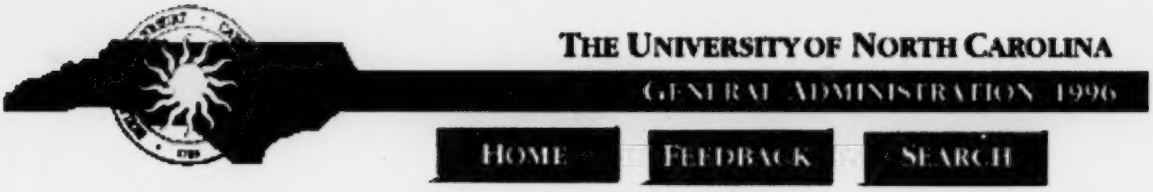
Until recently, the three libraries have been concentrating on automating access to their holdings by building large online databases from their own card catalogs. They have provided access to their campus communities as well as to the entire state via the MICHNET network. These efforts have built a foundation for resource sharing among the three libraries and beyond them to citizens throughout the state.

With this foundation in place, their vision of future information services to the state can proceed to the next phases. **Phase One** will be to create a seamless link among the three online library systems using NOTIS software. **Phase Two** will be to develop software to support the storage, retrieval, and delivery of full-text and graphics documents from multimedia image databases.

To make this vision a reality, however, funding must be found. The automation task force is working on writing a proposal and on exploring funding possibilities for a networking grant.

The Future

While the MRLT consortium is still in its infancy, much progress has been made in this cooperative effort. Whatever the future holds for these three institutions, it is certain they will all benefit from the ground breaking efforts currently taking place.



The Cooperative Database Committee
CDC

The Cooperative Database Committee (CDC) of the ULAC is concerned with 1) UNC systemwide sharing, via the Internet, of databases mounted at a single campus library, and 2) multi-campus licensing of databases (to reduce costs). The CDC functions mainly as a working group, and is actively engaged in a Database Project. The committee members originally appointed by their library directors were a combination of reference and systems librarians; however, as the committee evolved into a "working group", and technical issues became more important, it became typical for a library to send representatives to meetings from both functional areas.

The Committee is chaired by Lou Parker of UNC General Administration (ltp@uncecs.edu). Meetings are generally held four times a year, at UNC General Administration in Chapel Hill. Because travel considerations limit the number of meetings of this statewide group, E-mail is used heavily for continuing communication. The group address for the committee is libdb@ ga.unc.edu.

The technical (system librarian) members of the present working group generally also belong to the Automation & Networking Committee (ANC), another committee of ULAC. Because of the overlap, ANC meetings present additional opportunities for discussion of the technical issues of database access.

The currently active members of this "Working Group" include:

Cooperative Database Working Group

ASU	Lynne Lysiak	John Boyd		
ECU	Artemis Kares	Pam Burton	Jean Hiebert	
FSU	Daniel Pfohl	Eloise Cave		
NC A&T	Euthena Newman	Jean Williams		
NCSA	Susan Keely			
NCSU	John Ulmschneider	Kathy Green	Michael Winkler	
PSU	Jean Sexton			
UNCA	Robert Bland			
UNC-CH	Diane Strauss	Carol Tobin	Mona Couts	Will Owen
UNCC	Frada Mozenter	Ted Hampton		
UNCG	Kathy Crowe	April Wreath	Tim Bucknall	
UNC-GA	Lou Parker			

UNCW	Sue Cody	Ron Johnson	
WCU	Ed Cohen	Jill Ellern	
WSSU	Rita Vermillion	Michael Hicks	Terry Brandsma
WNCLN	Rick Moul		

Database Sharing Project

This is a project of the Cooperative Database Committee (CDC) of the University Library Advisory Council (ULAC). Lou Parker of UNC-GA is the coordinator.

Database sharing via the Internet has at least two important advantages: lower costs through volume purchasing, and much broader access (from the desktop or student lab).

1. InfoShare Server

In cooperation with North Carolina State University Libraries, UNC General Administration initiated a project to test the feasibility of Z39.50-based database sharing, via the Internet/NCIH, between UNC campus libraries having dissimilar Z39.50 clients. These clients run primarily on OPACs. The database servers are located at the NCSU Libraries.

UNC General Administration selected the UNC campus libraries that participated in the testing, and these were chosen so that different software environments were represented. Participating libraries agreed to provide an environment that limited access strictly to library staff who were participating for test purposes. Faculty and students were excluded during the test period.

Testing of the InfoShare server and improvements to client configurations took place in the fall of 1995. After some vendor assistance and careful tuning of clients, the limitations of the Z39.50 servers still make this mode of access unattractive to most librarians, and probably to many of their patrons also.

2. Z39.50 for OPAC access

Along with the testing of Z39.50 clients for access to "external" databases, there was also some effort devoted to getting these clients to work with OPACs of other vendors, e.g. using a DRA client on the OPAC at UNC-G to access the INNOPAC at UNC-W. With vendor help on client configuration, significant progress was made in an area that had proved quite problematic.

Use of Z39.50 for OPAC access had been an important design goal of the new UNC systemwide library network, because of the desirability of allowing library patrons to search remote catalogs using the local interface with which they were familiar. This goal was reaffirmed by the ULAC in December 1995, and the Automation & Networking Committee (ANC) was asked to actively monitor progress toward that objective. The CDC and its chairman will contribute where appropriate.

Thus, for Z39.50 purposes, emphasis has shifted from the external database arena to that of the library catalogs, where interoperability is especially important to the library network.

3. SilverPlatter Client/Server

In November 1995, following a demonstration to the CDC, testing was extended to newly installed "ERL" client/server software from SilverPlatter (running on the same Unix platform as InfoShare).

This server offers both Z39.50-based and "Expert" mode access (similar to the associated CD product). The NCSU effort is headed by John Ulmschneider, Assistant Director for Library Systems at the NCSU Libraries.

Test results have been very favorable, and a proposal is being prepared for the statewide sharing of SilverPlatter databases mounted at NCSU (and potentially at other UNC sites).

Next Steps

UNC-GA staff, in cooperation with NCSU, will develop cost projections for scaling the service for systemwide use and for additional databases. A formal agreement will be prepared to address issues such as service levels, commitments and technical support. TRLN is expected to implement shared use first, then the access and pricing will be extended to other interested UNC campuses.

Who can use OhioLINK?

Anyone can search the OhioLINK central catalog. Borrowing materials, document delivery, and searching most databases are limited to users affiliated with OhioLINK participating institutions.

How much does it cost to use OhioLINK?

Access to the central catalog itself is free, although modem users may experience long distance telephone charges associated with making dial-in connections to your campus. Certain databases offer the option of printing out the full text of journal articles at 10 cents per page.

How do I use OhioLINK?

Many of your library's terminals are designated for OhioLINK use. You can also use OhioLINK through your campus network. Enter your library's local system; press "**u**" to transfer a search to the central catalog. You can then conduct additional searches in OhioLINK's system or return to your local catalog. Check with your library for details.

How do I request a book from OhioLINK?

Once you have found an item you would like to request, check the holdings information to make sure that it is available to loan. If so, follow the on-screen instructions to register your OhioLINK affiliation, name, id# and select a pick-up location.

How do I dial in to OhioLINK?

You must have dial-in access to your campus network or library system. Contact your OhioLINK participating library for connection information.

How do I access OhioLINK on the Internet?

OhioLINK can be accessed via the World Wide Web at
http://www.ohiolink.edu
If you do not have a Web browser, connect to OhioLINK through VT100 terminal emulation by telnetting to:
cat.ohiolink.edu
login:**ohiolink** (all lower case)

Contact your local library or:
Ohio Library and Information Network
Suite 300, 2455 North Star Road
Columbus, OH 43221
info@ohiolink.edu
phone: (614) 728-3600 fax: (614) 728-3610

100B 6/96

Introducing

OhioLINK

Ohio Library and Information Network

The OhioLINK Vision

- *Electronic access to university, college and state library catalogs*
- *User-based electronic loan requests*
- *Electronic access to other information resources*
- *Rapid document delivery*
- *Use of friendly interfaces such as the World Wide Web*
- *Access to electronic full-text and image resources as available*

Ohio University

What is OhioLINK?

OhioLINK is a growing computer network of libraries and electronic information resources, offering access to more than 50 research databases and a combined central catalog of nearly 6 million records from many Ohio universities, colleges, community colleges and the State Library of Ohio. Its goal is to provide easy access to information and rapid delivery of library materials throughout the state.

How OhioLINK Benefits You

Your library is continually growing – giving you better research capabilities. Now you have immediate online access to a growing catalog of materials, many times larger than any single OhioLINK participant's library collection.

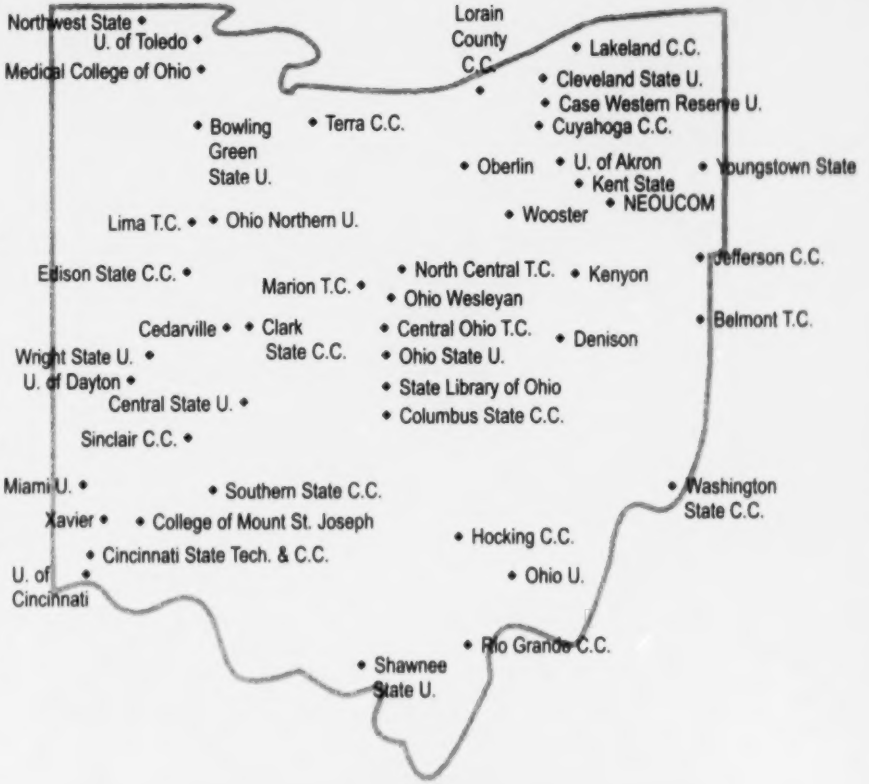
OhioLINK's design allows you to transfer a search from your local library catalog to all of OhioLINK with the touch of a button, saving time and simplifying research. You will save the guess work and waiting period of traditional interlibrary loan because OhioLINK provides immediate access to the holdings of the whole system, including current availability status. OhioLINK's document delivery service routes materials within a few days, not a few weeks, as is often the case with traditional interlibrary loans.

The OhioLINK system has been forged from technologies in computing, networking and library automation, and is a national leader in statewide library and information services.

Membership

OhioLINK's members and participants consist of state universities, medical, community and technical colleges, the State Library of Ohio and several private colleges. All sites offer online access to the central catalog and extend on-site borrowing privileges to patrons of other OhioLINK institutions.

OhioLINK Participating Institutions



Features

- An online central catalog of the holdings of member libraries with up-to-the-moment availability information.
- Network Access from home office and lab; public terminals located in member libraries.
- Seamless transfer of local searches to the OhioLINK central catalog.
- Online and on-site borrowing for users at OhioLINK participating institutions.
- Document delivery service between more than 90 OhioLINK library locations.

Access to these Databases:

ABI/Inform
AIDSLine
A Matter of Fact
American Heritage Dictionary
Anthropological Literature
Applied Science & Technology
ArticleFirst
Art Index
Avery Index to Architectural Periodicals
BioethicsLine
Biography Index
Biological Abstracts
Biological & Agricultural Index
Book Review Digest
Britannica Online
CancerLit
Columbia Encyclopedia
Compendex
Contemporary Authors
Cumulative Book Index
Dissertation Abstracts
Education Index
Encyclopedia of Associations
English Poetry
English Short Title Catalogue
English Verse Drama
ERIC
Essay & General Literature Index
HANNAH Online
Handbook of Latin American Studies
HealthStar
Hispanic American Periodicals Index
History of Science & Technology
Index to Legal Periodicals
LEGI-SLATE
Library Literature
Medical School Electives Catalog
MEDLINE
MLA International Bibliography
Newspaper Abstracts
Nursing & Allied Health (CINAHL)
OhioLINK Central Catalog
Oxford English Dictionary
PapersFirst
Periodical Abstracts
Phone Directory – Business & Residential
ProceedingsFirst
PsycINFO
Public Affairs Information Service International
RILM Abstracts of Music Literature
Roget's Thesaurus
WorldCat

and the list continues to grow...

BEST COPY AVAILABLE

The Ohio Library and Information Network

Last Update 3/13/97

The Ohio Library and Information Network is part of Ohio's ongoing tradition in pioneering library automation. The Ohio State University and others in Ohio began integrating campus library systems at an early date. In the 1960s, state funds supported the development of OCLC, then called the Ohio College Library Center. OCLC has since grown into an international organization with a database of 30 million entries representing materials held in more than 10,000 libraries. The private sector in Ohio also has been actively involved in library automation. Organizations such as Mead Data Central, OHIONET, Predicasts and Chemical Abstract Services continue to develop and provide new products and services to the nation's libraries.

OhioLINK, the latest cooperative venture of university libraries and the Ohio Board of Regents, grew out of a 1987 recommendation by the board's library committee that "the state of Ohio implement as expeditiously as possible a statewide electronic catalog system."

In response to this recommendation, the board established a steering committee representing librarians, faculty, administrators and computer systems managers from campuses throughout Ohio. After meetings, public hearings, and conferences, the committee prepared and distributed a planning paper (November 1988); a Request for Information (February 1989); and a Request for Proposal (August 1989) to initiate a statewide electronic system.

In 1990, OhioLINK selected Innovative Interfaces, Inc. to develop the unique software system to create the OhioLINK central catalog and selected Digital Equipment Corporation for the computer hardware base. OhioLINK licensed four databases from University Microfilms International for citations to millions of business, periodical and newspaper articles and to academic dissertations. These elements formed the foundation of the growing OhioLINK system of services.

In 1992, six universities installed OhioLINK systems and began the ongoing process of building the central catalog. Now 52 institutions are served by OhioLINK's integrated local and central catalogs, an online borrowing system, research databases, and document delivery services - 17 public universities, 23 community/technical colleges, 11 private colleges and the State Library of Ohio. The system provides access to more than 4,500 simultaneous users at 104 locations, serving more than 500,000 students, faculty and staff.

OhioLINK offers user-initiated online borrowing, giving users the ability to electronically request items while searching the OhioLINK central catalog and research databases. It also provides a delivery service among member institutions to speed the exchange of library items. In February 1996, OhioLINK began offering services through the World Wide Web. Patrons can access the central catalog, research databases, information about member institutions, text to user guides and new service announcements.

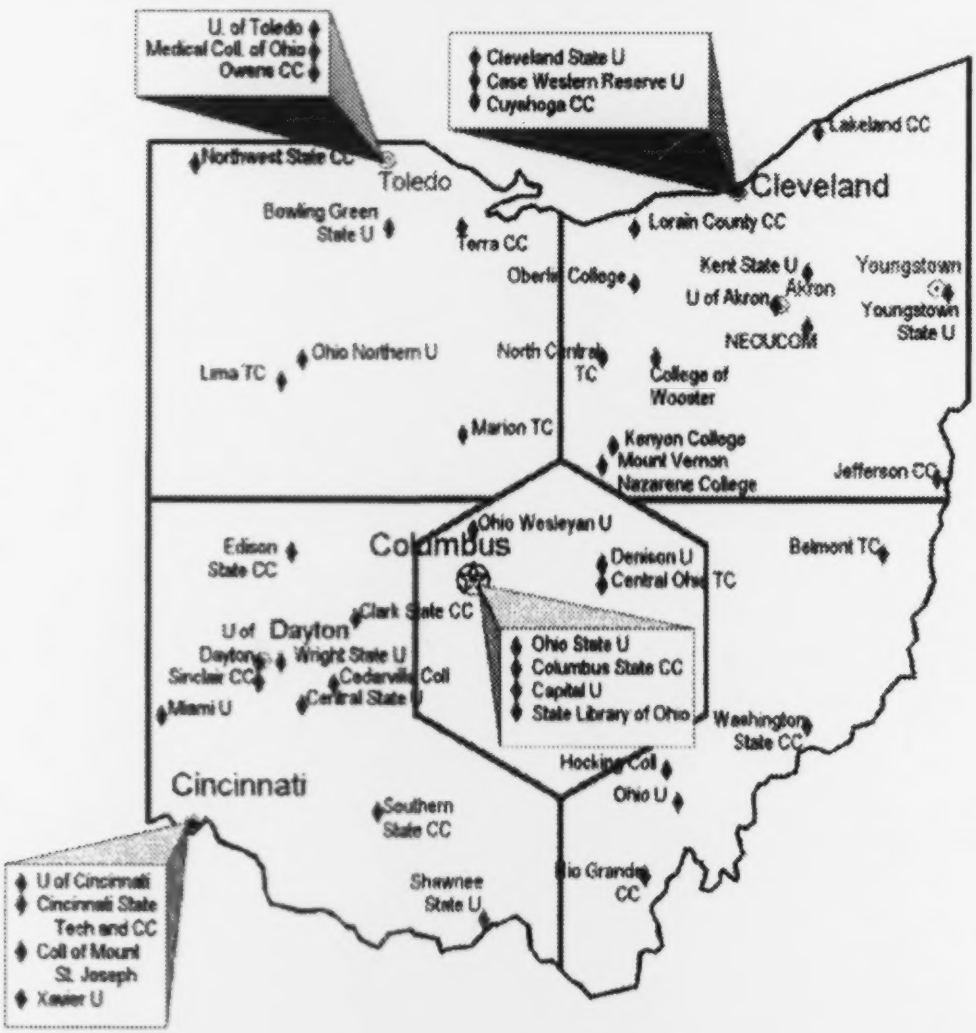
To date, the OhioLINK central catalog contains more than six million master records from 52 libraries, encompassing a spectrum of library material including law, medical and special collections. OhioLINK also offers 57 research databases covering a variety of disciplines -- some of them available only through

the World Wide Web.

OhioLINK serves faculty, students, staff and other researchers at member institutions via campus library systems, campus networks, and the Internet. The OhioLINK central catalog also is available to users from outside of the OhioLINK network through the Internet. However, access to the research databases is restricted to OhioLINK member users (valid patrons at OhioLINK member institutions).

Questions and suggestions may be e-mailed to info@ohiolink.edu

OhioLINK Provides Access To a Combined Catalog of These Participating Institutions



BEST COPY AVAILABLE

OhioLINK Member Libraries

Belmont Technical College
Hours and Phone Numbers
Bowling Green State University
Hours and Phone Numbers | Institution Home Page | Library Home Page
Capital University
Hours and Phone Numbers | Institution Home Page
Case Western Reserve University
Hours and Phone Numbers | Institution Home Page | Library Home Page
Cedarville College
Hours and Phone Numbers | Institution Home Page | Library Home Page
Central Ohio Technical College (with OSU-Newark)
Hours and Phone Numbers
Central State University
Hours and Phone Numbers
Cincinnati State Technical & Community College
Hours and Phone Numbers
Clark State Community College
Hours and Phone Numbers
Cleveland State University
Hours and Phone Numbers | Institution Home Page | Library Home Page
College of Mount St. Joseph
Hours and Phone Numbers | Institution Home Page | Library Home Page
College of Wooster
Hours and Phone Numbers | Institution Home Page | Library Home Page
Columbus State Community College
Hours and Phone Numbers | Institution Home Page
Cuyahoga Community College
Hours and Phone Numbers | Institution Home Page | Library Home Page
Denison University
Hours and Phone Numbers | Institution Home Page | Library Home Page
Edison Community College
Hours and Phone Numbers | Institution Home Page | Library Home Page
Hocking College
Hours and Phone Numbers | Institution Home Page
Jefferson Community College
Hours and Phone Numbers
Kent State University
Hours and Phone Numbers | Institution Home Page | Library Home Page
Kenyon College
Hours and Phone Numbers | Institution Home Page | Library Home Page

Lakeland Community College
Hours and Phone Numbers | Institution Home Page
Lima Technical College (with OSU-Lima)
Hours and Phone Numbers
Lorain County Community College
Hours and Phone Numbers | Institution Home Page
Marion Technical College (with OSU-Marion)
Hours and Phone Numbers
Medical College of Ohio
Hours and Phone Numbers | Institution Home Page | Library Home Page
Miami University
Hours and Phone Numbers | Institution Home Page | Library Home Page
Mount Vernon Nazarene College
Hours and Phone Numbers | Institution Home Page | Library Home Page
Muskingum Technical College (with OU-Zanesville)
Hours and Phone Numbers
North Central Technical College (with OSU-Mansfield)
Hours and Phone Numbers
Northeastern Ohio Universities College of Medicine
Hours and Phone Numbers | Institution Home Page | Library Home Page
Northwest State Community College
Hours and Phone Numbers | Institution Home Page
Oberlin College
Hours and Phone Numbers | Institution Home Page | Library Home Page
Ohio Dominican College
Hours and Phone Numbers | Institution Home Page | Library Home Page
Ohio Northern University
Hours and Phone Numbers | Institution Home Page | Library Home Page
Ohio State University
Hours and Phone Numbers | Institution Home Page | Library Home Page
Ohio University
Hours and Phone Numbers | Institution Home Page | Library Home Page
Ohio Wesleyan University
Hours and Phone Numbers | Institution Home Page | Library Home Page
Owens Community College
Hours and Phone Numbers | Institution Home Page | Library Home Page
Rio Grande Community College
Hours and Phone Numbers | Institution Home Page
Shawnee State University
Hours and Phone Numbers | Institution Home Page | Library Home Page
Sinclair Community College
Hours and Phone Numbers | Institution Home Page
Southern State Community College
Hours and Phone Numbers
Stark Technical College (with KSU-Stark)
Hours and Phone Numbers
State Library of Ohio
Hours and Phone Numbers | Library Home Page
Terra Community College
Hours and Phone Numbers | Institution Home Page

University of Akron
Hours and Phone Numbers | Institution Home Page | Library Home Page
University of Cincinnati
Hours and Phone Numbers | Institution Home Page | Library Home Page
University of Dayton
Hours and Phone Numbers | Institution Home Page | Library Home Page
University of Toledo
Hours and Phone Numbers | Institution Home Page | Library Home Page
Ursuline College
Hours and Phone Numbers | Institution Home Page
Washington State Community College
Hours and Phone Numbers | Institution Home Page
Wright State University
Hours and Phone Numbers | Institution Home Page | Library Home Page
Xavier University
Hours and Phone Numbers | Institution Home Page | Library Home Page
Youngstown State University
Hours and Phone Numbers | Institution Home Page | Library Home Page

---

OSCAR, OhioLINK, CIC (Big Ten) Catalogs

To select, click on the highlighted word(s)

- ☐ Connect to OSCAR/OhioLINK/CIC (VT100) and login as **library**.
- ☐ Connect to OhioLINK WWW (under development).

Description:

OSCAR is the online catalog of books, journals and other materials in the OSU Libraries and affiliated collections. In addition to serving as the Libraries' catalog, OSCAR also provides access to OhioLINK and CIC (Big Ten) library catalogs.

OhioLINK is a statewide network linking college and university libraries in Ohio, plus the State Library of Ohio. There is a central catalog which contains the holdings of all member institutions, and all book materials are available for user-initiated borrowing by the faculty, staff and/or students at all member institutions. In addition to providing access to the catalog holdings of OSU and the OhioLINK members, access is also provided to a variety of research and reference databases, with full-text of the articles cited in selected databases also available. Also soon to be added are nearly 200 journals in electronic format.

The **Committee on Institutional Cooperation (CIC)** consists of the Big Ten Universities plus the University of Chicago and the University of Illinois, Chicago. The catalogs of these institutions are available for searching.

URL=http://www.lib.ohio-state.edu/OSCAR.html
Return to the OSU Libraries' Home Page
Send comments about this web site to webmaster@phoenix.lib.ohio-state.edu
Last Modification : 3/28/97

Oklahoma Research And Community Libraries

The Oklahoma Research And Community Library Network, is a network of libraries in Oklahoma which use state-of-the-art computing and telecommunication systems to facilitate the sharing of information and resources. A goal of ORACL is to provide library users direct, seamless access to libraries' automated catalogs and databases through linked systems. Conceived in 1992, Phase II of the ORACL project was completed in March, 1996. Read a summary of what has been accomplished and plans for Phase III. For more information, contact Dr. Edward Johnson, librerj@okway.okstate.edu, at The Oklahoma State University Library, 405/744-6321.

ORACL Participating Libraries with Links to Known Web Sites and Catalogs

- Cameron University
- Northeastern State University
- Oklahoma State University ■ **Catalog**
- Oklahoma State University College of Osteopathic Medicine
- Rogers University -- Tulsa Campus ■ **Catalog**
- Rose State College
- Tulsa City - County Library System
- Tulsa Community College
- University of Central Oklahoma
- University of Oklahoma
- University of Science and Arts of Oklahoma
- University of Tulsa ■ **Catalog**

Other Oklahoma Libraries

[Special] [Academic] [Public] [K-12]

Special Libraries

- Oklahoma Department of Libraries, The State Library of Oklahoma ■ **Catalog**
- University of Oklahoma Health Sciences Center
- University of Oklahoma Health Sciences Center - Tulsa

Academic Libraries

- Ardmore Higher Education Center
- East Central University
- Langston University
- Northeastern Oklahoma A&M College
- Northwestern Oklahoma State University
- Oklahoma Baptist University
- Oklahoma Christian University

- Oklahoma City Community College
- Oklahoma City University
- Oklahoma Panhandle State University
- Oklahoma State University Technical Branch, Okmulgee
- Oral Roberts University
- Phillips University
- Rogers University -- Claremore Campus
- Southeastern Oklahoma State University
- Southern Nazarene University
- Southwestern Oklahoma State University
- University of Oklahoma Health Sciences Center
- University of Oklahoma Health Sciences Center - Tulsa

Public Libraries

- Bartlesville Public Library
- Choctaw County Library
- McAlester Public Library
- Metropolitan Library System
- Pioneer Library System
- Southern Prairie Library System
- Watonga Public Library

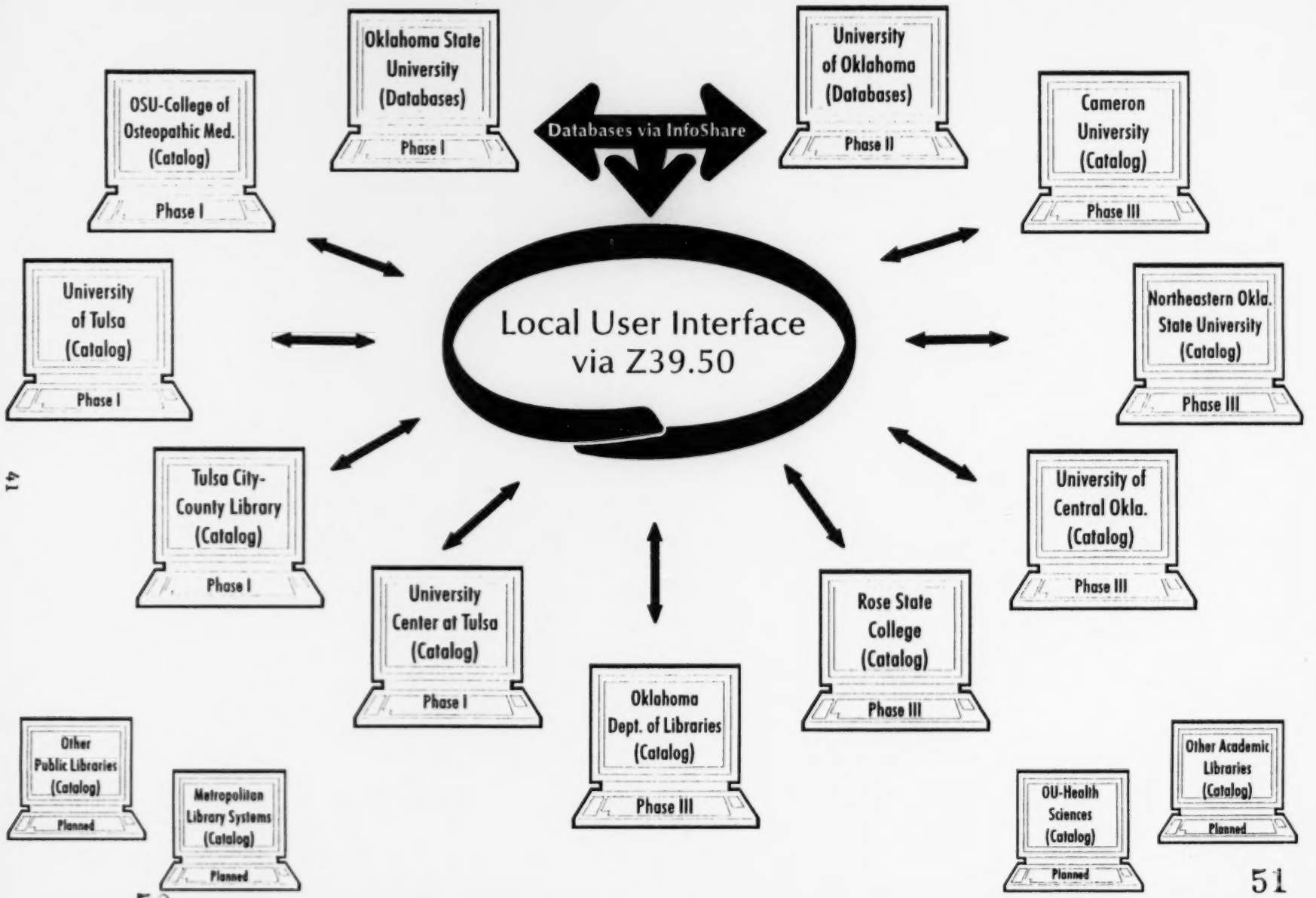
K-12 Libraries

- Oklahoma School of Science and Mathematics

This site is best viewed with Netscape Navigator 2.0.

Last Update: April 30, 1997
Comments to: lib-web@okway.okstate.edu
URL: http://www.library.okstate.edu/oracl.htm

ORACL: *The Oklahoma Research and Community Library Network*



The Virtual Library of Virginia

COLLECTIONS

LIBRARIES

SEARCH

ABOUT VIVA

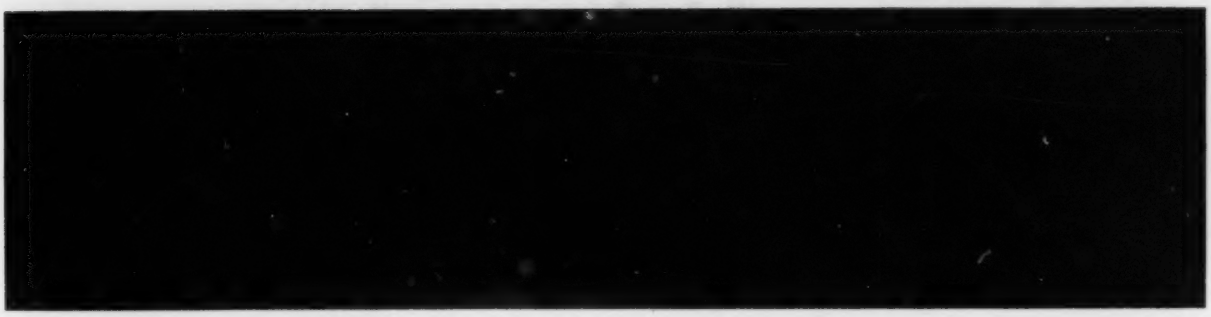
VIVA is a consortium of academic libraries offering:

- **Electronic Collections**
- **Access to Libraries**
- **Internet Search Tools**

VIVA is sponsored by the State Council of Higher Education (SCHEV)

---

*For suggestions and information about the **VIVA** page, please contact the VIVA Webmaster.*
Last updated May 16, 1997.



- Books and other electronic texts
- Government information and statistical data

- Images
- Journals (journals, periodicals, serials, etc.)
- News sources

- Reference works, indexes, etc.
  - Alphabetical List
  - Subject List
- Special collections

- **Quick Launch (▲ VIVA only)**
  - **FirstSearch**: OCLC
  - **IDEAL** fulltext journals: Academic Press
  - **Internet Database Service**: Cambridge Scientific Abstracts
  - MathSciNet (*Mathematical Reviews* and *Current Mathematical Publications*) NEW!
  - Periodicals Contents Index NEW!
  - SearchBank: IAC (Information Access Company)
    - Web graphical browser (e.g., Netscape)
    - Telnet text browser (e.g., Lynx)

Although everyone is welcome to use **VIVA**, some commercial sources may be restricted to the faculty and students **VIVA only** because of licensing restrictions.

▲ Return to VIVA Home Page | About VIVA | Collections | Libraries | Search Tools

*For suggestions and information about the **VIVA** page, contact the VIVA Webmaster.*

Last updated May 16, 1997.

Contents

- **Libraries**
- **Library Catalogs**
  - Telnet Catalog
  - Web Catalog
- **Virginia Libraries**
  - **Web Servers**
    - Colleges and Universities
    - Other Libraries
  - **Catalogs**
    - Colleges and Universities
    - Other Libraries
  - **Gophers**

Please notify us to add your **Virginia** library's Web server or catalog here.

Virginia Library Web Servers

Colleges and Universities

- Averett College
- Christopher Newport University
- Clinch Valley College
- College of William & Mary
- Eastern Mennonite University
- George Mason University
- Hollins College
- James Madison University
- Longwood College
- Lynchburg College

- Mary Washington College
- Old Dominion University
- Randolph-Macon College
- Radford University
- Regent University
- Roanoke College
- Sweet Briar College
- University of Richmond
- University of Virginia
- University of Virginia Health Sciences
- Virginia Commonwealth University
- Virginia Community College System
    - Blue Ridge Community College LRC
    - Dabney S. Lancaster Community College
    - Danville Community College
    - Eastern Shore Community College LRC
    - Germanna Community College
    - J. Sargeant Reynolds Community College LRC
    - Mountain Empire Community College
    - New River Community College
    - Northern Virginia Community College
    - Piedmont Virginia Community College
    - Southside Virginia Community College LRC
    - Southwest Virginia Community College
    - Virginia Western Community College
- Virginia Military Institute
- Virginia Polytechnic Institute and State University
- Virginia State University
- Virginia Wesleyan College
- Washington & Lee University

Other Libraries

- Alexandria Public Library
- Chesterfield County Public Library
- Fairfax County Public Library
- Henrico County Public Library
- Jefferson-Madison Regional Library (Charlottesville, VA)
- Library of Virginia (State)
- Montgomery-Floyd Regional Library (Christiansburg, VA)
- Norfolk Public Library
- Rockingham Public Library (Harrisonburg, VA)
- Virginia Library and Information Network (State)

Return to the top of page

Virginia Library Catalogs

Colleges and Universities

- Averett College

- Bridgewater College
  Login as "library"
- Christopher Newport University
  Login as "hello cnu.lib". Exit with ctrl-] escape
- College of William & Mary (telnet or Web)
  Login as "lion" with VT100 terminal type. Exit with END then EXIT
- Eastern Mennonite University
- Eastern Virginia Medical School
  Login as "golis"
- Emory & Henry College
  Login as "library"
- Ferrum College
- George Mason University (telnet or Web)
- Hampden-Sydney College
  Login as "library"
- Hollins College
  Login as "fishburn"
- James Madison University
  Login as "library"
- Lynchburg College
- Mary Washington College
- Old Dominion University
- Radford University
- Randolph-Macon Woman's College
- Regent University
  Login as "library"
- Roanoke College
  Login as "campus"
- Sweet Briar College
- University of Richmond
  Login as "dupub" with VT100 emulation
- University of Virginia
- University of Virginia Health Sciences (telnet or Web)
- University of Virginia Law
  Login as "library"
- Virginia Commonwealth University (tn3270)
- Virginia Community College System
  - Blue Ridge Community College
  - Central Virginia Community College
  - Dabney S. Lancaster Community College
  - Danville Community College
  - Eastern Shore Community College
  - Germanna Community College
  - J. Sargeant Reynolds Community College
  - John Tyler Community College
  - Lord Fairfax Community College
  - Mountain Empire Community College
  - New River Community College
  - Northern Virginia Community College
  - Patrick Henry Community College
  - Paul D. Camp Community College
  - Piedmont Virginia Community College
  - Rappahannock Community College
  - Southside Virginia Community College

  - Southwest Virginia Community College
  - Thomas Nelson Community College
  - Tidewater Community College
  - Virginia Highlands Community College
  - Virginia Western Community College
  - Wytheville Community College
- Virginia Intermont College
  Login as "library"
- Virginia Military Institute
- Virginia Wesleyan College
- Virginia Polytechnic Institute and State University
- Washington & Lee University
  Login as "library"

Other Libraries

- Alexandria Public Library
- Fairfax County Public Library
- Library of Virginia
- Lynchburg Public and Jones Memorial Libraries
- Montgomery-Floyd Regional Library (Christiansburg, VA)
- Norfolk Public Library
  Login as "guest"
- Rockingham Public Library (Harrisonburg, VA)

Return to the top of page

Virginia Library Gophers

- George Mason University
- Longwood College
- Old Dominion University
- Piedmont Virginia Community College
- Randolph-Macon College
- Roanoke College
- University of Virginia
- Virginia Polytechnic Institute and State University

Return to the top of page

Return to VIVA Home Page | About VIVA | Collections | Libraries | Search Tools

*For suggestions and information about the **VIVA** page, contact the VIVA Webmaster.*

Last updated May 20, 1997.

Contents

- **Single Search Engines**
- **Multiple Search Engines**
- **Useful Lists (colleges, people, businesses, electronic conferences, etc.)**
- **Other Tools**

Search Web servers in VIVA libraries.

● Single Search Engines

- Alta Vista
- Argus Clearinghouse
- EINet Galaxy
- Excite
- Hotbot
- InfoSeek
- InterCat
- Lycos
- Magellan
- Open Text
- WebCrawler
- World Wide Web Worm
- WWW Virtual Library
- Yahoo
- Yanoff's Internet Services List

Return to the top of page

● Multiple Search Engines

- All-In-One Search Page
- All4One
- Highway 61
- Inso
- Metacrawler
- Profusion
- Savvy Search
- SuperSeek

Return to the top of page

● Useful Lists

- Colleges and universities
  - International: Alphabetical or Geographical
  - United States
  - Virginia
  - Ecola's College Locator
- Directory of email discussion groups (Inter-Links)
- Directory of Scholarly and Professional E-Conferences
- Gopher Jewels
- People and businesses
  - Bigfoot
  - Four11
  - Internet @ddress.Finder
  - Open Market's Commercial Sites Index
  - Switchboard
  - Whowhere
  - World Wide Yellow Pages

Return to the top of page

Other Tools

- The Harvest Information Discovery and Access System
  Integrated set of tools to gather, extract, organize, search, cache, and replicate relevant information across the Internet. Harvest is used to search Web servers in VIVA libraries.
- InterNIC Directory & Database Services
  Searchable databases of Internet resources.
- WWW Frequently Asked Questions
  Basic questions and answers about the Web.

Return to VIVA Home Page | About VIVA | Collections | Libraries | Search Tools

*For suggestions and information about the **VIVA** page, contact the VIVA Webmaster.*

Last updated December 2, 1996.

- Budget and Financial Benefits
- Committees
- Communication
- Members
- Mission
- Other VIVA Resources

VIVA is the consortium of the libraries of the 39 state-assisted colleges and universities (at 51 campuses) within the Commonwealth of Virginia. These include:

- the 6 doctoral institutions
- the 9 4-year comprehensive colleges and universities and
- the 24 community and 2-year branch colleges (at 36 campuses).
- In addition, 27 of Virginia's independent (private) colleges and universities participate where possible.

The Map of Participating Institutions provides a clickable map of the Commonwealth of Virginia, with links to each institution for directions, campus map information, and the library's web site. The schools are also listed alphabetically and by size and type of school.

VIVA's Mission

VIVA's mission is two-fold. First, VIVA works to enhance support of Interlibrary Lending (ILL) among all VIVA libraries. Second, VIVA seeks to improve access for its faculty and students to collections, both the shared access to online library resources and the coordination of collection development by the Commonwealth of Virginia's academic libraries serving higher education.

Budget and Financial Benefits

The Commonwealth of Virginia's General Assembly appropriated $5,238,221 for the 1994-96 Biennium. (The original proposal is available.) The proposal for continued funding for the 1996-98 Biennium (approximately $5 million) is currently under consideration at the State level. In additional to the resources allocated through the General Assembly, individual institutions have supported the VIVA project in a variety of ways, most notably through the significant amounts of time donated by dedicated library staff members throughout the Commonwealth. VIVA libraries take pride in knowing that the estimated financial benefits through group purchases (money saved over what would have been spent had each individual institution purchased that resource) during the first year is about $5 million, approximately equal to the 1994-95 Biennium budget. And, in many cases, these are resources that many of the smaller schools would not have been able to purchase in an electronic form without the VIVA Project.

Committees

VIVA's work is carried out through several committees, each of which has a carefully-balanced composition to ensure representation of all VIVA members and to meet that committee's mission. The primary VIVA Committees are:

- The Steering Committee
- The Collections Committee
- The InterLibrary Loan (ILL) Enhancements Committee
- The Special Collections Committee
- The Technical Issues Committee
- The User Services Committee.

Communication

VIVA Contacts Directory

Since a large part of our VIVA work involves communicating with colleagues at the participating schools, we have developed a contacts listing for key areas. Each Library Director has been sent one copy of the printed version of this directory. However, the most current information can be found at our web site on the VIVA Contacts Directory . The fulltext search tool provides access to the information very quickly (even if you only know a first name). Contact information is included for the VIVA committees and for contacts in these key areas at all VIVA participating schools:

- Director
- Collection Development
- Interlibrary Loan
- Serials/Union List
- Special Collections and Archives
- Technical Issues
- User Services

VIVA Listserv

VIVA uses the listserv to communicate information to all VIVA members. Directors, committee members, and other interested VIVA library staff members are the primary audience. This is an open and unmoderated listserv. To subscribe, send e-mail to:

listserv@borg.lib.vt.edu with the following message:
subscribe vavirtua-l@borg.lib.vt.edu Your Name

Leave the subject area blank. You will receive a confirmation that you have been added.

Other VIVA Resources

Technical Information

Our Technical Information Page provides information about and links to our vendors' web sites, as well as other technical information of interest to the VIVA consortium.

PowerPoint Presentations

Several VIVA powerpoint presentations have been developed to describe VIVA, its purpose, organization, and progress to date. VIVA libraries are encouraged to adapt the presentation to fit their needs at their

schools. The most recent version is available in two formats:

- **continuous loop version** (vivatime.ppt PowerPoint 4.0 ppt file) appropriate for stand alone shows, or the
- **manual advance version** (vivanew.ppt, PowerPoint 4.0 ppt file) suitable for individual presentations.

You may also preview the presentation via your web browser.

VIVA Icon Library

The VIVA project has developed the new logo in several sizes for use on the VIVA web pages. VIVA libraries are encouraged to incorporate the VIVA logo (particularly the "small.gif" and the "tiny.gif") on their libraries' web sites when referring to VIVA resources. Netscape (and several other browsers) provide a feature to assist webmasters in borrowing gifs from one page to another, but we have also provided a VIVA Icon Library for our VIVA consortium.

Return to VIVA Home Page

***Pagemaster**: Kathy Perry (George Mason University), VIVA Project Coordinator.*
Last Updated: March 26, 1996.

VIVA

The Virtual Library of Virginia

FACT SHEET

GOAL: To increase the availability of fundamental information, as well as scientific and scholarly materials, for instruction and research use by students and faculty of all publicly supported universities and colleges in Virginia. Components: • Cooperative acquisition and operation of collections of electronic information • Improved sharing of Virginia's exceptional print and microform collections • Significant financial benefits through group purchases.

PROGRESS TO DATE:

Electronic Collections

58 databases with citations to journal articles and other sources in fundamental, broad-based disciplines through contract with OCLC's FirstSearch.

Full text access to 380 basic academic journals in the humanities, social sciences, and non-technical general sciences, with citations for 1,500 additional journals, from Information Access Company's Expanded Academic Index/ASAP.

150 consumer health magazines, five health reference books, articles from 2,500 popular periodicals, and over 500 pamphlets on health issues, all full text, in Health Reference Center from Information Access Company.

Project Muse, unlimited access to 16 journals published electronically by Johns Hopkins University Press; all 47 journals to be available by December, 1997.

General BusinessFile from Information Access Company, with indexing and abstracting of 850 business and management journals, along with full texts of investment reports for over 1,000 companies.

Computer Database/ASAP (Information Access), indexing and abstracting of 110 journals covering computers, telecommunications, and electronics publications; over half contain the full text.

Britannica Online, an information service from the editors of the Encyclopaedia Britannica, including Merriam-Webster's Collegiate Dictionary (10th edition), Britannica Book of the Year, and Nations of the World.

Fenwick 8222, MS 2FL, George Mason University, Fairfax, VA 22030-4444 (703) 993-2223 E-mail: KPERRY@GMU.EDU

BEST COPY AVAILABLE

Oxford English Dictionary, Second Edition.

English Poetry, full text database from Chadwyck-Healey with works of 1,350 poets from Anglo-Saxon period to 1900.

English Verse Drama, full text database (Chadwyck-Healey) of more than 1,500 works of the late 13th through the 19th century.

African-American Poetry, full text database from Chadwyck-Healey of 2,500 poems of the period from 1760-1900.

Open Text software purchased to take full advantage of the enhanced search capacity of Standard Generalized Markup Language (SGML) incorporated into full text products.

Improved Resource Sharing

Fast, high quality transmission of articles, photos, and other documents over the Internet through purchase for all sites of Ariel for Windows, developed by the Research Libraries Group.

Capacity for user-initiated interlibrary loans with OCLC's FirstSearch.

Linking of library catalogs for remote searching.

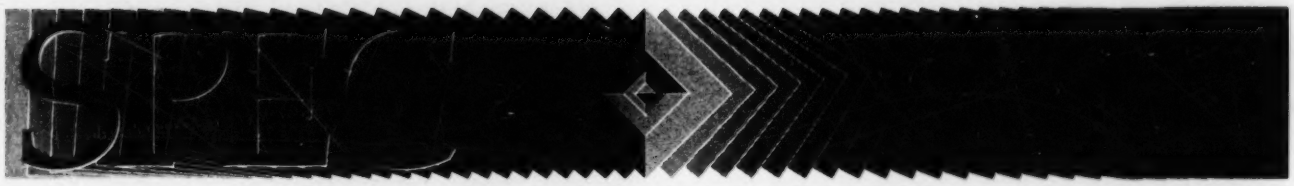
Fiche-to-fiche duplicators made by Connecticut Micrographics and purchased to reproduce selections from local microform collections.

Financial Benefits

Cooperative purchasing for as little as 13% of the list price for individual institutional purchases of resources selected. Range of costs has been 13% - 54% of list price.

PARTICIPANTS: All publicly supported colleges and universities in Virginia.
- 6 doctoral universities
- 9 comprehensive institutions
- 24 community and two-year branch colleges
- 28 private institutions participate where possible

CONTACT: Katherine A. Perry, VIVA Project Coordinator, (703) 993-4652, kperry@fen1.gmu.edu



SYSTEMS AND PROCEDURES EXCHANGE CENTER

CONSORTIAL AGREEMENTS

MEMORANDUM OF UNDERSTANDING

CONCERNING THE

TRIANGLE RESEARCH LIBRARIES NETWORK (TRLN)

A cooperative endeavor of Duke University, North Carolina Central University, North Carolina State University, and the University of North Carolina at Chapel Hill.

TRIANGLE RESEARCH LIBRARIES NETWORK

HISTORICAL NOTE

Cooperation among the academic research libraries of the Research Triangle dates to 1933 when the presidents of the University of North Carolina and Duke University created the Committee on Intellectual Cooperation. Library cooperation became the strongest and most enduring component of the 1935 *Program of Cooperation* of the universities. This cooperation later expanded to include the libraries of North Carolina State University and has now grown to incorporate the libraries of North Carolina Central University. For most of its history, the cooperative programs consisted of coordinated collection development and resource sharing.

Library cooperation was revitalized in 1977 when the Triangle Universities Libraries Cooperation Committee (TULCC) was formed to develop a technical and organizational support system for resource sharing. The name Triangle Research Libraries Network was adopted in 1980. The first Memorandum of Understanding was signed in 1984 and revised in 1987. They emphasized the systems development mission of TRLN, narrowly defining its purpose as: "to develop and maintain a network of online catalogs and other automated library systems."

This new Memorandum of Understanding incorporates North Carolina Central University into TRLN for the first time. It also broadens the purpose statement to incorporate the traditional programs of cooperative collection development, resource sharing, and technical innovation, with new concepts of collaboration for leveraging institutional resources to improve access to information for our users in a technologically advanced environment.

I. MISSION

The Triangle Research Libraries Network is a collaborative organization of Duke University, North Carolina Central University, North Carolina State University, and the University of North Carolina at Chapel Hill, the purpose of which is to marshal the financial, human, and information resources of their research libraries through cooperative efforts in order to create a rich and unparalleled knowledge environment that furthers the universities' teaching, research, and service missions.

II. MEMBERSHIP

A. Member Institutions. The member institutions of TRLN are Duke University, North Carolina Central University, North Carolina State University, and the University of North Carolina at Chapel Hill.

B. Requirements for Membership -- Institutions.

1. Member Institutions must:

   a. be institutions of higher education,

   b. have a library that is eligible to be a member of TRLN,

   c. consent to this Memorandum of Understanding as attested by the ratifying signature of their, presidents or chief executive officers, and

   d. assume fiscal responsibility for support of TRLN. Such fiscal responsibility includes the assessment of annual dues, proportional costs of joint projects and other assessments as shall be mutually agreed upon.

2. The Governing Board may recommend the addition or removal of member institutions to the chief executive officers of the member institutions.

3. Continuance of institutional membership requires:

   a. at least one of its libraries is a member,

   b. all annual dues and assessments must be remitted within the current fiscal year and on a semiannual or more frequent basis

4. Member institutions shall be defined as members in good standing when they meet all of the above conditions.

5. The chief executive officer of a member institution may withdraw his/her institution from membership in TRLN by written notice to the chief officer of every other member institution.

   a. Such notice must be given at least one year in advance of the effective date or longer, as may be required by the particulars of TRLN contractual obligations with third parties.

C. Requirements for Membership -- Libraries.

1. A new member library must:

   a. be a library of a TRLN member institution,

   b. be a member of a national bibliographic utility,

   c. consent to this Memorandum of Understanding,

   d. be separately administered within its institution and report to a dean, provost, or equivalent level administrator,

   e. have a total budget exceeding $750,000 (in 1995 dollars) and professional library staff of 4 or more FTE,

   f. maintain copies of its machine-readable bibliographic records in a TRLN-accessible database, and

   g. be recommended to the Governing Board by its member institution.

2. The Governing Board may add or remove libraries as members of TRLN, upon unanimous consent of the members in good standing.

3. The chief officer of a member library may withdraw his or her library from membership in TRLN by written notice to the chief officer of every other member library.

   a. This notice of withdrawal should be signed by the chief executive officer of the withdrawing library's institution to show that he or she has consented to the withdrawal.

   b. Such notice must be given at least one year in advance of the effective date or longer, as may be required by the particulars of TRLN contractual obligations with third parties.

III. GOVERNANCE

A. Governing Board.

1. Responsibilities. The ultimate authority within TRLN is the Governing Board. The Governing Board is responsible for retaining qualified executive leadership for TRLN, establishing policy, approving operating budgets, overseeing assets, and setting strategic directions.

2. Membership. The membership of the Governing Board consists of the Provosts of the member institutions, the University Librarian from each member institution, the chair of the Council of Directors, and the TRLN Executive Director, *ex officio*.

3. The chair of the Governing Board is a provost of a member institution. The chair rotates among the member institutions on two-year terms.

4. Meetings.

   a. Annual Meeting. The Governing Board meets at least annually, at such time and place as the chairperson of the Board may determine, giving reasonable written notice of time and place to the members of the Board.

   b. Special Meetings.

      1. Special meetings may be called by the chairperson upon written request from two or more members of the Board specifying the business to be transacted at the meeting.

      2. Special meetings may be held at such time and place as the chairperson of the Board may determine, giving the members of the Board reasonable notice of time, place, and the business to be transacted.

   c. Quorum. A quorum consists of a majority of the members of the Board, including at least one from each member institution.

B. Executive Committee.

1. Responsibilities. The Executive Committee engages in planning, conducts mid-year budget reviews, plans the annual board meeting, and makes decisions as necessary between meetings of the full Board.

2. Membership. The membership of the Executive Committee consists of the chair of the Council of Directors, the other library members of the Governing Board, and the TRLN Executive Director, *ex officio*.

3. Chair. The chair of the Executive Committee shall be a library director from the same member institution as the chair of the Governing Board. The chair rotates among the member institutions on two-year terms.

C. **Council of Directors.**

1. Responsibilities. The Council of Directors initiates programmatic directives, reviews proposals, identifies and studies issues of interest to the directors and provides advice and counsel to the Executive Committee concerning TRLN and its operations.

2. Membership. Composition of the Council of Directors is defined in the addendum.

D. **Decision making.** The Governing Board and Executive Committee proceed in decision making by unanimous consent of the members in good standing. When formal votes are taken, each member institution in good standing has one vote, and no project or action shall be undertaken nor any policy adopted without unanimous consent of the members in good standing.

IV. STAFF

A. **Central Staff.** TRLN has a central staff to support cooperative endeavors of the member institutions. This central staff consists of an Executive Director and such other regular staff as may be necessary to accomplish its goals. All permanent and temporary staff are under the direction of the Executive Director.

B. **Temporary Staff.** TRLN also employs temporary project staff as is appropriate to pursue funded projects. Member institutions may assign staff from time to time as appropriate for projects that may be underway.

V. HOST INSTITUTION AND OTHER SUPPORT

A. **Host Institution.** TRLN is hosted by one of the member institutions, hereafter designated as the host institution.

1. Responsibilities of Host. The host institution provides space for TRLN staff and operations and certain kinds of clerical and administrative support (e.g., purchasing and accounting services) on terms agreeable to the Governing Board and the host institution.

2. Term. The period for serving as host institution shall be a minimum of three years and may be re-negotiated for additional three-year periods with the mutual consent of the Governing Board and the member institution that is willing to be host.

B. **Other Support.** Upon agreement, any member institution may serve TRLN by housing projects, supplying services, or serving as contract signatories.

VI. AMENDMENT AND REVIEW

A. Amendment. This Memorandum of Understanding may be amended by unanimous approval of the chief executive officers of the member institutions.

B. Review. At a minimum, the Governing Board shall review this Memorandum of Understanding every five years. The Governing Board shall submit to the chief executive officers for their consideration any suggested amendments that it deems worthy.

Nannerl O. Keohane
President
Duke University

Julius L. Chambers
Chancellor
North Carolina Central University

Larry K. Monteith
Chancellor
North Carolina State University

Paul Hardin
Chancellor
University of North Carolina at Chapel Hill

ADDENDUM OF CURRENT PRACTICE

COUNCIL OF DIRECTORS

The Council of Directors consists of the library directors of the member libraries or their designees and the TRLN Executive Director, *ex officio.* The number of representatives from an institution will not exceed the number of directors from the institution with the largest number of independently administered libraries which are members of TRLN. Members of the Council of Directors may bring others at their discretion. The chair of the Council of Directors is elected by the membership and rotates among the member institutions on the basis of two-year terms. The chair and chair elect of the Council of Directors and the chair of the Executive Committee cannot be from the same institution. The chair of the Council of Directors shall not be a University Librarian. The Council meets at least quarterly.

COMMITTEE STRUCTURE

Attendant committee structure will be organized under the TRLN Executive Director. TRLN shall be the coordinating agency for joint committees. A formal agreement for the organization and constituency of committees will be developed after the new organizational structure is in force.

GOALS

TRLN leverages resources to accomplish the following goals:

- to extend the scope of information resources and services available to our users through libraries and campus networks
- to create new library and information services
- to make information accessible to users among member institutions in a convenient, timely, and equitable manner
- to develop and pursue strategic partnerships that enhance our ability to deliver information and services
- to provide a forum for discussing cooperative library and information issues
- to seek external funding in support of these goals

- to maintain a leadership role among universities in the provision of collaborative research library services

TRLN MEMBER LIBRARIES

Duke University:

Fuqua School of Business Library
Law Library
Medical Center Library
William R. Perkins Library

North Carolina Central University:

James E. Shepard Memorial Library
Law Library

North Carolina State University:

NCSU Libraries

University of North Carolina at Chapel Hill:

Academic Affairs Library
Health Sciences Library
Kathrine R. Everett Law Library

ORGANIZATION CHART

GOVERNANCE

GOVERNING BOARD

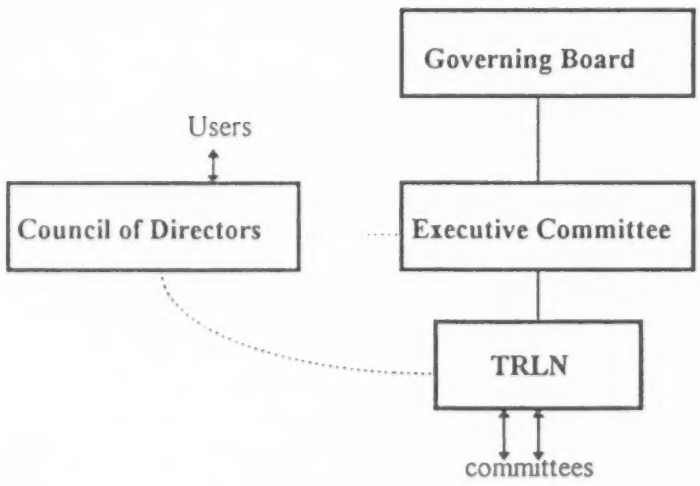
- 4 Provosts
- 4 Library Directors
- Chair of Council of Directors (non-UL)
- Executive Director

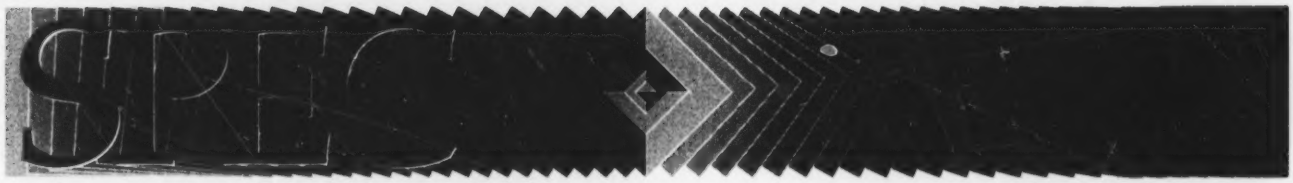
EXECUTIVE COMMITTEE

- 4 Library Directors
- Chair of Council of Directors (non-UL)
- Executive Director

COUNCIL OF DIRECTORS

- Directors of Member Libraries (or designees)
- Executive Director





SYSTEMS AND PROCEDURES EXCHANGE CENTER

ACCESS TO ELECTRONIC DATABASES

ASSOCIATION OF RESEARCH LIBRARIES

OFFICE OF MANAGEMENT SERVICES

Research Databases: Alphabetical Listing

Most of these databases require a telnet session. If you cannot connect, please make sure you have correctly configured telnet for your browser.

[illegible] Databases with this label are provided by OhioLINK and may be searched from locations outside Alden Library. Use of these of these databases is restricted to students, faculty, and staff of Ohio University. These are the only databases available for searching through the Web at the present time.

SearchNet only These databases are available only on the Libraries' SearchNet system. They are not available via the World Wide Web or modem access.

Here is a brief description of locations and access to electronic databases.

PDF -- Links marked PDF are guide sheets to OhioLINK databases which are in Adobe Acrobat format. In order to view them, you will need to download the Adobe Acrobat Reader and install it as a Helper Application for your browser. You can obtain the Adobe Acrobat Reader here.

Click on a letter to go to titles beginning with that letter.

A B C D E F G H I J K L M N-O P Q R S T U V-Z

A

ABI/INFORM (1971 to the present; updated monthly) [illegible]
- About ABI/Inform
- Periodicals Indexed in ABI/Inform
- Articles from some of the periodicals indexed in ABI/Inform are available via Electronic Article Delivery. Here is a list of those titles

AIDSLine (1980 to the present; updated quarterly) [illegible]
- About AIDSLine
- Guide to Health Databases - Easy Mode
- Guide to Health Databases - Full Mode

America: History and Life (1983 to the present; updated three times a year) SearchNet only
- About America: History and Life

Anthropological Literature (1984 to the present; updated quarterly) [illegible]
- About Anthropological Literature
- Guide to RLG-Eureka Databases

Applied Science & Technology Index (October 1983 to the present; updated monthly) [redacted]
- About Applied Science & Technology Index

Art Index (1984 to the present; updated monthly) [redacted]
- About Art Index

Article First/Contents First (1990/92 to the present; updated daily) [redacted]
- About Article First/Contents First

Avery Index to Architecture Periodicals (1977 to the present; updated daily) [redacted]
- About Avery Index to Architecture Periodicals
- Guide to RLG-Eureka Databases

Top of this page

B

BioethicsLine (1973 to the present) [redacted]
- About Bioethicsline
- Guide to Health Databases - Easy Mode
- Guide to Health Databases - Full Mode

Biography Index(1984 to the present; updated monthly) [redacted]
- About Biography Index

Biological Abstracts (1990 to the present; updated monthly) [redacted]
- Guide to Health Databases - Easy Mode **PDF**
- Guide to Health Databases - Full Mode **PDF**

- Biological Abstracts -- 1995
- Biological Abstracts -- 1994
- Biological Abstracts -- 1993
- Biological Abstracts -- 1992
- Biological Abstracts -- 1991
- Biological Abstracts -- 1990

Biological & Agricultural Index (1983 to the present; updated monthly) [redacted]
- About Biological & Agricultural Index

Book Review Digest (January 1983 to the present; updated monthly) [redacted]
- About Book Review Digest

Broadcast News (1982 to the present; updated monthly) SearchNet only
- About Broadcast News

Business NewsBank SearchNet only
- About Business NewsBank

Business Periodicals Index SearchNet only
- About Business Periodicals Index

Top of this page

C

CancerLit -- 1990 to the present; updated monthly [redacted]
- About CancerLit
- Guide to Health Databases - Easy Mode
- Guide to Health Databases - Full Mode

CD NewsBank SearchNet only
- About CD NewsBank

ComIndex SearchNet only
- About ComIndex

Compact D/SEC SearchNet only
- About Compact D/SEC

Compendex -- 1987 to the present; updated quarterly [redacted]
- About Compendex

Compustat PC Plus SearchNet only
- About Compustat PC Plus

Contemporary Authors -- Biographical data on 90,000 current writers [redacted]
- About Contemporary Authors

Criminal Justice Abstracts SearchNet only
- About Criminal Justice Abstracts

Cumulative Book Index -- 1982 to the present [redacted]
- About Cumulative Book Index

Current Biography SearchNet only
- About Current Biography

Top of this page

D

Dissertation Abstracts -- 1861 to the present; updated [redacted]
- About Dissertation Abstracts
- Guide to Dissertation Abstracts

- Subject Codes in Dissertation Abstracts (text version)
- Subject Codes in Dissertation Abstracts (HTML table version)
- Institution Codes in Dissertation Abstracts (text version)
- Institution Codes in Dissertation Abstracts (HTML table version - 150k)

Top of this page

E

Education Index -- 1985 to the present; updated monthly [redacted]
- About Education Index

Encyclopaedia Britannica -- Full text of the encyclopedia [redacted]
- About Encyclopaedia Britannica

Encyclopedia of Associations -- Directory of 120,000+ organizations and associations [redacted]
- About Encyclopaedia of Associations

English Short Title Catalogue -- updated daily [redacted]
- About English Short Title Catalogue
- Guide to RLG-Eureka Databases

ERIC -- 1966 to the present; updated monthly [redacted]
- About ERIC

Essay & General Literature Index -- June 1983 to the present; updated semi-annually [redacted]
- About Essay & General Literature Index

Ethics Index SearchNet only
- About Ethics Index

Ethnic Newswatch SearchNet only
- About Ethnic Newswatch

Top of this page

F

F & S Index SearchNet only
- About F & S Index

Film Index International SearchNet only
- About Film Index International

Top of this page

G

General Science Index SearchNet only
- About General Science Index

Top of this page

H

HANNAH Online -- Ohio legislature and government; updated daily [redacted]
- About HANNAH Online

Handbook of Latin American Studies -- updated annually [redacted]
- About Handbook of Latin American Studies
- Guide to RLG-Eureka Databases

Health Reference Center SearchNet only
- About Health Reference Center

Health Star --1975 to the present; updated monthly [redacted]
- About Health Star
- Guide to Health Databases - Easy Mode
- Guide to Health Databases - Full Mode

Hispanic American Periodicals Index -- 1970 to the present; updated annaully [redacted]
- About Hispanic American Periodicals Index
- Guide to RLG-Eureka Databases

Historical Abstracts SearchNet only
- About Historical Abstracts

History of Science & Technology -- 1987 to the present; updated annually [redacted]
- About History of Science & Technology
- Guide to RLG-Eureka Databases

Humanities Index SearchNet only
- About Humanities Index

Top of this page

I

Index to Legal Periodicals --1981to the present; updated monthly [redacted]
- About Index to Legal Periodicals

InfoTrac -- Last 3-4 years; updated monthly SearchNet only
- About InfoTrac

INSPEC SearchNet only
- About INSPEC

Top of this page

L

Lexis-Nexis SearchNet only
- About Lexis-Nexis
- **Location:** SearchNet computers in the **Reference Department** of Alden Library only

Library Literature -- December 1984 to the present; updated monthly
- About Library Literature

Literature Online
- About Literature Online

Top of this page

M

A Matter of Fact
- About A Matter of Fact

MEDLINE -- 1966 to the present; updated monthly
- About **Medline**
- Guide to Health Databases - Easy Mode
- Guide to Health Databases - Full Mode
- Search MEDLINE 1991 to the present only
- Search MEDLINE 1984 to 1990 only
- Search MEDLINE 1976 to 1983 only
- Search MEDLINE 1966 to 1975 only

MLA International Bibliography SearchNet only
- About MLA International Bibliography

Monthly Catalog of U.S. Government Publications -- 1976 to the present; updated monthly SearchNet only
- About the Monthly Catalog

Top of this page

N-O

National Trade Data Bank SearchNet only
- About National Trade Data Bank

New York Times Ondisc SearchNet only
- About New York Times Ondisc

NewsBank SearchNet only
- About NewsBank

Newspaper Abstracts --1989 to the present; updated weekly [redacted]
- About Newspaper Abstracts
- Guide to Newspaper Abstracts
- Newspapers Indexed in Newspaper Abstracts

Nursing & Allied Health -- 1982 to the present; updated monthly [redacted]
- About Nursing & Allied Health
- Guide to Health Databases - Easy Mode
- Guide to Health Databases - Full Mode

Top of this page

P

PAIS: Public Affairs Information Service -- 1972 to the present; updated monthly [redacted]
- About PAIS: Public Affairs Information Service

PCI: Periodical Contents Index -- retrospective indexing of humanities and social sciences journals from the late 1700s to 1991.
- About PCI: Periodical Contents Index

PapersFirst --Conference proceedings from 1993 to the present; updated monthly [redacted]
- About PapersFirst
- Guide to PapersFirst/ProceedingsFirst **PDF**

Periodical Abstracts -- 1986 to the present; updated monthly [redacted]
- About Periodical Abstracts
- Periodicals Indexed in Periodical Abstracts
- Articles from some of the periodicals indexed in Periodical Abstracts are available via Electronic Article Delivery. Here is a list of those titles

ProceedingsFirst -- Conference proceedings from 1993 to the present; updated monthly [redacted]
- About ProceedingsFirst
- Guide to PapersFirst/ProceedingsFirst **PDF**

PsycInfo --1967 to the present; updated quarterly [redacted]
- About PsycInfo
- Guide to Health Databases - Easy Mode

- Guide to Health Databases - Full Mode
- Search PsycInfo 1984 to the present only
- Search PsycInfo 1967 to 1983 only

Top of this page

R

Readers' Guide to Periodical Literature -- 1983 to the present; updated monthly SearchNet only
- About Readers' Guide

RILM: Abstracts of Music Literature [redacted]
- About RILM
- RILM Online Help

Top of this page

S

Social Sciences Index SearchNet only
- About Social Sciences Index

Sociofile SearchNet only
- About Sociofile

Sport Discus SearchNet only
- About Sport Discus

Top of this page

V-Z

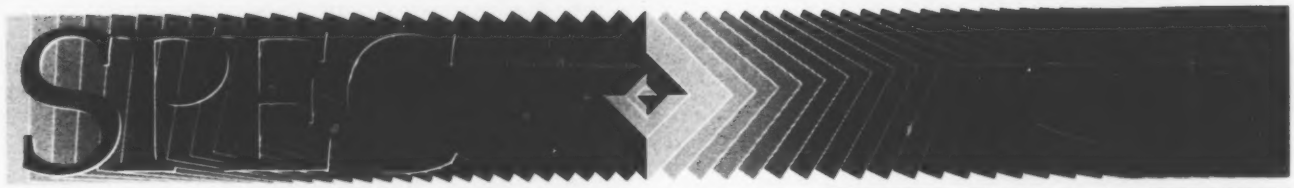
WorldCat [redacted]
- About WorldCat
- Guide to WorldCat (OCLC-FirstSearch) **PDF**

Top of this page

Ohio University Home Page

Last updated: April 18, 1997
This file (`http://www.library.ohiou.edu/ElectRes/Databases/DBalpha.htm`) is maintained by Tim Smith.

Please e-mail comments and suggestions to: library@www.cats.ohiou.edu



SYSTEMS AND PROCEDURES EXCHANGE CENTER

SELECTED READINGS

Anderson, Greg, Rebecca Lasher, and Victoria Ann Reich. "The Computer Science Technical Report (CS-TR) Project: a Pioneering Digital Library Project Viewed from a Library Perspective (computer file)." *Public-Access Computer Systems Review* (Online) 7, no. 2 (1996): 6-26.

Charnes, Alan N. "Consortia and the National Electronic Library" in *National Electronic Library: A Guide to the Future for Library Managers*. Edited by Gary M. Pitkin. Westport, Conn.: Greenwood Press 1996

Cochenour, Donnice. "CICNet's Electronic Journal Collection." *Serials Review* 22 (Spring 1996): 63-8.

Dannelly, Gay N. "Resource Sharing in the Electronic Era: Potentials and Paradoxes." *Library Trends* 43 (Spring 1995): 663-78.

Downes, Robin. "Resource Sharing and New Information Technology: An Idea Whose Time Has Come." *Journal of Library Administration* 10, no. 1 (1989): 115-25.

Foskett, D. J. and Shirley Perry. "The Consortium of University Research Libraries: An Experiment in Resource Sharing in the United Kingdom." *Library Acquisitions: Practice and Theory* 17 (1993): 303-10.

Geffert, Bryn. "Community Networks in Libraries: A Case Study of the Freenet P.A.T.H." *Public Libraries* 32 (Mar./Apr. 1993): 91-9.

Halcli, Albert. "Silver Anniversary of the Illinois Library Systems." *Illinois Libraries* 72 (Mar. 1990): 189-308.

Hargrave, Carolyn Hooper. "Cooperation: the Louisiana Academic Library Network." *Library Hi Tech* 13, no. 1-2 (95): 92-4.

Hoshiko, Rose. "Multiple Benefits from Multitype Cooperation!" *Illinois Libraries* 72 (Oct. 1990): 540-3.

"How Many Co-ops are There, Anyway?" *The Unabashed Librarian* no. 96 (1995): 26.

Hurt, Charlene S. "Building the Foundations of Virginia's Virtual Library." *Information Technology and Libraries* 14 (Mar. 1995): 50-3.

Hurtado, Larry W. "Proposal for the Academic Consortium for Scholarly Publication on the Internet." *Serials Review* 20, no. 4 (1994): 23.

"The Illinois Library System Act: Administrative Rules." *Illinois Libraries* 78 (Summer 1996): 156-76.

Ison, Jan Beck. "Illinois Challenge for Multitype Library Cooperation." *Illinois Libraries* 72 (Mar. 1990): 293-5.

Johnson, Margaret Ann. "When Pigs Fly; or, When Access Equals Ownership." *Technicalities* 12 (Feb. 1992): 4-7.

Jones, Adrian. "Resource Sharing in an Electronic Age: Past, Present, and Future." *Catholic Library World* 61 (Nov./Dec. 1989): 104-6.

Leighton, H. Vernon. "Electronic Availability Lists for U.S. Federal Document Depository Libraries: Opportunities and Realities." *Government Publications Review* 19 (May/Jun. 1992): 279-87.

MacEwan, Bonnie J. and Mira Geffner. "The Committee on Institutional Cooperation Electronic Journals Collection (CIC-EJC): A New Model for Library Management of Scholarly Journals Published on the Internet (computer file)." *Public-Access Computer Systems Review* (Online) 7, no. 4 (1995): 5-15.

McKay, Robert W. "Using Automation for Resource Sharing: The Illinois Experience." *Illinois Libraries* 72 (Mar. 1990): 287-91.

O'Brien, Leacy. "Academic Libraries: Issues and Trends." *Feliciter* 42 (Sep. 1996): 18-20.

Pal, Gabriel, Jim Brett and Tom Fleming. "Providing Electronic Library Reference Service: Experiences from the Indonesia-Canada Tele-Education Project." *The Journal of Academic Librarianship* 15 (Nov. 1989): 274-8.

Paul, David, Joyce M. Latham and Keith Mitchell. "The Over-the-Counter CD-ROM Network Solution." *CD-ROM Librarian* 6 (Oct. 1991): 19-23.

Rockman, Ilene F. "Editorial: Affording Electronic Resources; Collaboration is the Key." *Reference Services Review* 23, no. 1 (1995): 5.

Rogers, Michael. "Library Catalogs Linked Via International Consortium: American Universitates Join with 13 Countries to form Electronic Neighborhood to Share Information: Librarians' Help Wanted." *Library Journal* 118 (May 15, 1993): 22.

Rush, James E. "Technology-Driven Resource Sharing." *Bulletin of the American Society for Information Science* 19, no. 5 (Jun./Jul. 1993): 19-23.

Simpson, Donald B. "Electronic Resources: A New Set of Questions for Resource Sharing Efforts." *Collection Management* 21, no. 1 (1996):57-64.

Smith, Jimmy and Jane Hildebrand. "Fax on the Coast." *The Georgia Librarian* 28 (Summer 1991): 39-40.

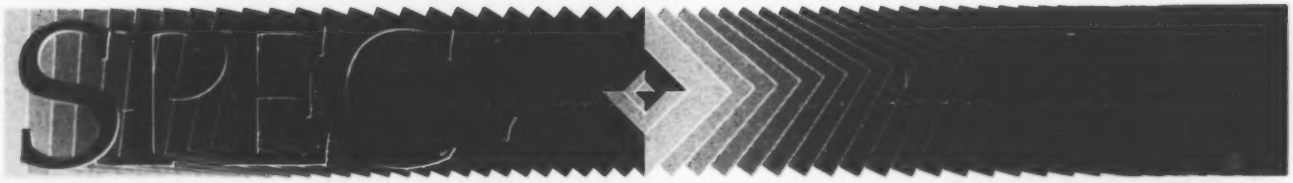
Smith, Patricia A. and Joel S. Rutstein. "Colorado Consortia and Electronic Serials: Toward the 21st Century." *Colorado Libraries* 22 (Summer 1996): 6-9.

Tedd, Lucy A. "An Introduction to Sharing Resources Via the Internet in Academic Libraries and Information Centres in Europe." *Program* 29 (Jan. 1995): 43-61.

Tuten, Jane H. and Nancy Washington. "Collections Management and Resource Sharing in Academic Libraries in South Carolina." *The Southeastern Librarian* 43 (Winter 1994): 84-6.

Ulrich, S. Jane. "The Resource Sharing Game: The Regional Playoffs." *Colorado Libraries* 18 (Jun. 1992): 16-17.

Wieben, Sue. "To Fax or Not to Fax: Is it Nobler to E-Mail?" *The Unabashed Librarian* no. 84 (1992): 19-20.



SYSTEMS AND PROCEDURES EXCHANGE CENTER

Send prepaid orders to:
ARL Publications
Department #0692
Washington, DC 20073-0692

ORDER FORM

For more information contact:
ARL Publications Department
(202) 296-2296; fax (202) 872-0884
<pubs@cni.org>

QTY	TITLE		QTY	TITLE		QTY	TITLE	
____	SP224	Staff Development	____	SP179	Access Services Org & Mgt	____	SP134	Planning Mgt Statistics
____	SP223	TL 3: Electronic Scholarly Pubn.	____	SP178	Insuring Lib Colls & Bldgs	____	SP133	Opt Disks: Storage & Access
____	SP222	Electronic Resource Sharing	____	SP177	Salary Setting Policies	____	SP132	Library-Scholar Communication
____	SP221	Evol. & Status of Approval Plans	____	SP176	Svcs for Persons w/Disabilities	____	SP131	Coll Dev Organization
____	SP220	Internet Training	____	SP175	Scholarly Info Centrs	____	SP130	Retrospective Conversion
____	SP219	TL 2: Geographic Info Systems	____	SP174	Expert Systems	____	SP129	Organization Charts
____	SP218	Info Technology Policies	____	SP173	Staff Recognition Awards	____	SP128	Systems File Organization
____	SP217	TL 1: Electronic Reserves	____	SP172	Information Desks	____	SP127	Interlibrary Loan
____	SP216	Role of Libs in Distance Ed	____	SP171	Training of Tech Svc Staff	____	SP126	Automated Lib Systems
____	SP215	Reorg & Restructuring	____	SP170	Organization Charts	____	SP125	Tech Svcs Cost Studies
____	SP214	Digit Tech for Preservation	____	SP169	Mgt of CD-ROM	____	SP124	Barcoding of Collections
____	SP213	Tech Svcs Workstations	____	SP168	Student Employment	____	SP123	Microcomp Software Policies
____	SP212	Non-Librarian Professionals	____	SP167	Minority Recruitment	____	SP122	End-User Search Svcs
____	SP211	Library Systems Office Org	____	SP166	Materials Budgets	____	SP121	Bibliographic Instruction
____	SP210	Strategic Planning	____	SP165	Cultural Diversity	____	SP120	Exhibits
____	SP209	Library Photocopy Operations	____	SP164	Remote Storage	____	SP119	Catalog Maintenance Online
____	SP208	Effective Library Signage	____	SP163	Affirmative Action	____	SP118	Unionization
____	SP207	Organ of Collection Develop	____	SP162	Audiovisual Policies	____	SP117	Gifts & Exchange Function
____	SP206	Faculty Organizations	____	SP161	Travel Policies	____	SP116	Organizing for Preservation
____	SP205	User Surveys in ARL Libs	____	SP160	Preservation Org & Staff	____	SP115	Photocopy Services
____	SP204	Uses of Doc Delivery Svcs	____	SP159	Admin of Lib Computer Files	____	SP114	Binding Operations
____	SP203	Reference Svc Policies	____	SP158	Strategic Plans	____	SP113	Preservation Education
____	SP202	E-journals/Issues & Trends	____	SP157	Fee-based Services	____	SP112	Reorg of Tech and Pub Svcs
____	SP201	E-journals/Pol & Proced	____	SP156	Automating Authority Control	____	SP111	Cooperative Collection Dev
____	SP200	2001: A Space Reality	____	SP155	Visiting Scholars/Access	____	SP110	Local Cataloging Policies
____	SP199	Video Collect & Multimedia	____	SP154	Online Biblio Search	____	SP109	Staff Training for Automation
____	SP198	Automating Preserv Mgt	____	SP153	Use of Mgt Statistics	____	SP108	Strategic Planning
____	SP197	Benefits/Professional Staff	____	SP152	Brittle Books Program	____	SP107	University Archives
____	SP196	Quality Improve Programs	____	SP151	Qualtative Collect Analysis	____	SP106	Electronic Mail
____	SP195	Co-op Strategies in Foreign Acqs	____	SP150	Bldg Security & Personal Safety	____	SP105	Nonbibliographic Dbases
____	SP194	Librarian Job Descriptions	____	SP149	Electronic Mail	____	SP104	Microcomputers
____	SP193	Lib Develop & Fundraising	____	SP148	User Surveys	____	SP103	Asst/Assoc Dir Position
____	SP192	Unpub Matls/Libs, Fair Use	____	SP147	Serials Control/Deselection	____	SP102	Copyright Policies
____	SP191	Prov Pub Svcs Remote User	____	SP146	Lib Dev Fund Raising Capabilit	____	SP101	User Studies
____	SP190	Chang Role of Book Repair	____	SP145	Lib Publications Programs	____	SP100	Collection Security
____	SP189	Liaison Svcs in ARL Libs	____	SP144	Building Use Policies	____	SP099	Branch Libraries
____	SP188	Intern, Residency & Fellow	____	SP143	Search Proced Sr LibAdmin	____	SP098	Telecommunications
____	SP187	ILL Trends/Staff & Organ	____	SP142	Remote Access Online Cats	____	SP097	Building Renovation
____	SP186	Virtual Library	____	SP141	Approval Plans	____	SP096	Online Catalogs
____	SP185	System Migration	____	SP140	Performance Appraisal	____	SP095	Lib Materials Cost Studies
____	SP184	ILL Trends/Access	____	SP139	Performance Eval: Ref Svcs	____	SP094	Fund Raising
____	SP183	Provision of Comp Print Cap	____	SP138	University Copyright	____	SP093	User Instructions for Online Cats
____	SP182	Academic Status for Libns	____	SP137	Perservation Guidelines	____	SP092	Interlibrary Loan
____	SP181	Perf Appr of Collect Dev Libn	____	SP136	Managing Copy Cataloging	____	SP091	Student Assistants
____	SP180	Flexible Work Arrangemts	____	SP135	Job Analysis	____	SP090	Integrated Lib Info Systems

QTY	TITLE		QTY	TITLE		QTY	TITLE	
____	SP089	Tech Svcs Cost Studies	____	SP059	Microform Collections	____	SP029	Systems Function
____	SP088	Corporate Use of Research Libs	____	SP058	Goals & Objectives	____	SP028	Gifts & Exchange Function
____	SP087	Collect Descript/Assessment	____	SP057	Special Collections	____	SP027	Physical Access
____	SP086	Professional Development	____	SP056	External Communication	____	SP026	Bibliographic Access
____	SP085	Personnel Classification Sys	____	SP055	Internal Com/Staff & Superv Role	____	SP025	User Statistics and Studies
____	SP084	Public Svcs Goals & Objectvs	____	SP054	Internal Com/Policies & Proced	____	SP024	User Surveys
____	SP083	Approval Plans	____	SP053	Performance Appraisal	____	SP023	Grievance Policies
____	SP082	Document Delivery Systems	____	SP052	Cost Studies & Fiscal Plan	____	SP022	Private Foundations
____	SP081	Services to the Disabled	____	SP051	Professional Development	____	SP021	Paraprofessionals
____	SP080	Specialty Positions	____	SP050	Fringe Benefits	____	SP020	Managerial Technical Specialists
____	SP079	Internships/Job Exchanges	____	SP049	Use of Annual Reports	____	SP019	Staff Allocations
____	SP078	Recruitment-Selection	____	SP048	External Fund Raising	____	SP018	Staff Development
____	SP077	Use of Small Computers	____	SP047	Automated Cataloging	____	SP017	Library Instruction
____	SP076	Online Biblio Search Svcs	____	SP046	Plan Future of Card Catalog	____	SP016	Reclassification
____	SP075	Staff Development	____	SP045	Changing Role Personnel Officer	____	SP015	Goals & Objectives
____	SP074	Fees for Services	____	SP044	Automated Acquisitions	____	SP014	Performance Review
____	SP073	External User Services	____	SP043	Automated Circulation Sys	____	SP013	Planning Systems
____	SP072	Executive Review	____	SP042	Resource Sharing	____	SP012	Acquisition Policies
____	SP071	User Surveys: Eval of Lib Svcs	____	SP041	Collection Assessment	____	SP011	Collection Development
____	SP070	Preservation Procedures	____	SP040	Skills Training	____	SP010	Leave Policies
____	SP069	Prep Emergencies/Disasters	____	SP039	Remote Storage	____	SP009	Tenure Policies
____	SP068	AACR2 Implement Studies	____	SP038	Collection Dev Policies	____	SP008	Collective Bargaining
____	SP067	Affirm Action Programs	____	SP037	Theft Detection & Prevent	____	SP007	Personnel Class Schemes
____	SP066	Planning Preserv of Lib Materials	____	SP036	Allocation Materials Funds	____	SP006	Friends of the Lib Organization
____	SP065	Retrospective Conversion	____	SP035	Preservation of Lib Materials	____	SP005	Performance Review
____	SP064	Indirect Cost Rates	____	SP034	Determin Indirect Cost Rate	____	SP004	Affirmative Action
____	SP063	Collective Bargaining	____	SP033	Intergrat Nonprint Media	____	SP003A	Personnel Organization
____	SP062	Online Biblio Search Svcs	____	SP032	Prep, Present Lib Budget	____	SP003	Status of Librarians
____	SP061	Status of Librarians	____	SP031	Allocation of Resources	____	SP002	Personnel Survey (flyer only)
____	SP060	Lib Materials Cost Studies	____	SP030	Support Staff, Student Assts	____	SP001	Organization Charts

SPEC Kits include the summary SPEC Flyer, the survey results, and the best representative supporting documentation in the form of policy statements, handbooks, manuals, cost studies, procedure statements, planning materials, issue summaries, and selected readings. SPEC Kits and Flyers can be ordered directly from ARL or through your library vendor or subscription agent. Information on this and other OMS products and services can be found at <http://arl.cni.org/spec/specdesc.html>.

Price Information (ISSN 0160-3582 Kits, ISSN 0160-3574 Flyers; prices good through 12/31/97)

SPEC Kits (10 issues; shipping included): $280 U.S. and Canada, $340 International; 25% discount for 2 or more subscriptions.

- ❑ Please start my SPEC subscription with next issue.
- ❑ Please send me the indicated 10 back issues as my subscription.

Individual SPEC Kits are available for $40 ($25 ARL members) plus shipping and handling.

Individual issues of the Transforming Libraries subseries are available for $28, shipping included.

SPEC Flyer Subscription (10 issues/year; shipping included): $50 U.S. and Canada; $65 International.

Payment Information

Orders must be prepaid; ARL members may be billed. Make check or money order payable in U.S. funds to the **Association of Research Libraries**, Federal ID #52-0784198-N.

Purchase Order # .....

Credit Card: ..... MasterCard ..... Visa Exp date .....

Account # .....

Account holder .....

Signature .....

Shipping & Handling

U.S. and Canada:

Sent via UPS Ground, $6 per publication.

International, Bulk, and Rush Orders:

Call (202) 296-2296 or email <pubs@cni.org> for quote.

Total Shipping $ ..... **Total Price** $ .....

Ship To

Name .....

Institution .....

Address (UPS will not deliver to P.O. boxes)

.....

.....

Phone .....

Fax .....

Email .....